FLYING SAUCER REVIEW

fsr

VOL. 33, NO. 1
(MARCH QUARTER, 1988)

Contents

Editorial ... 1
An Italian Pilot's Sighting. *Antonio Chiumiento* ... 1
UFO Reports From Poland. *Bronislaw Rzepecki* ... 4
Recent Reports of Sightings over Poland. ... 10
Mainstream Science & The Strangeness of the Universe. *Dr. James A. Harder, PhD.* ... 10
The Debate on Extraterrestrial Life "Hots Up". *Paul Whitehead* ... 14
Manned Flight to Alpha Centauri Proposed. *Paul Whitehead* ... 16
World Without End — Amen. *Paul Whitehead* ... 17
Another Swedish Landing Report ... 18
The Spanish Scene ... 19
Peculiar Death of a British Scientist ... 20
"Be Prepared To Meet Thy Aliens! ... 21
Dorothy Kilgallen — Another Strange Twist? ... 21
"UFOball": Yet Another "Observing Eye in the House". *Demond Leslie* ... 22
Mail Bag ... 23
Stop Press ... Rear Cover

© Flying Saucer Review

Library of Congress copyright FSR Publications Limited 1981

Contributions appearing in this magazine do not necessarily reflect its policy and are published without prejudice.

FLYING SAUCER REVIEW

The international journal of cosmology and eschatology, and for the discussion of reports of unidentified flying objects and their alien occupants.

Editor GORDON CREIGHTON, MA, FRGS, FRAS *(UK)*

Consultants and Correspondents

COLIN C. ANDREWS, MASEE, AILE *(UK)*
V.J. BALLESTER-OLMOS *(CEI — SPAIN)*
DR WALTER K. BÜHLER, MD *(SBEDV — BRAZIL)*
JONATHAN CAPLAN, MA *(UK)*
BILL CHALKER, BSc Hons. *(AUSTRALIA)*
ANTONIO CHIUMIENTO *(CISU — ITALY)*
GRAHAM CONWAY *(CANADA — BRITISH COLUMBIA)*
DR ROBERT F. CREEGAN, MA, PhD *(USA)*
JOAN PLANA CRIVILLÉN *(CEI — SPAIN)*
IGNACIO DARNAUDE ROJAS-MARCOS *(SPAIN)*
PAT DELGADO *(UK)*
PAUL DONG *(CHINA)*
ANN DRUFFEL, BA *(USA)*
DR P. M. H. EDWARDS, PhD, MA, FTCL, LRAM, ARCM *(CANADA — VANCOUVER ISLAND & BRITISH COLUMBIA)*
LAWRENCE FENWICK *(CUFORN — CENTRAL CANADA)*
JOAQUIM FERNANDES *(CNIFO — PORTUGAL)*
DR BERNARD E. FINCH, MRCS, LRCP, DCh, FBIS *(UK)*
OMAR FOWLER *(SIGAP — UK)*
DR JOHN F. GILLE, PhD *(FRANCE)*
TIMOTHY GOOD *(UK)*
IRENE GRANCHI *(CISNE — BRAZIL)*
DR I. GRATTAN-GUINNESS, MA, MSc, PhD, DSc *(UK)*
MARÍA-ÁNGELA THOMAS GUMA (Jane Thomas) *(SPANISH AMERICA)*
DR RICHARD F. HAINES, PhD *(USA)*
DR JAMES A. HARDER, PhD *(USA)*
KHALED HAMSHO, *(SYRIA & MIDDLE EAST)*
THE REVEREND CHARLES HARRINGTON *(UK)*
LEIF HAVIK *(UFO NORGE — NORWAY)*
RICHARD HEIDEN *(USA)*
AHMAD JAMALUDIN *(MALAYSIA & S.E. ASIA)*
JOHN A. KEEL *(USA)*
MILOŠ KRMELJ *(YUGOSLAVIA)*
ANDERS LILJEGREN *(ARCHIVES FOR UFO RESEARCH, SWEDEN)*
JUDY MAGEE *(AUSTRALIA — VUFORS)*
HANS HERMANN MARKERT *(WEST GERMANY)*
YUSUKE J. MATSUMURA *(CBA INTERNATIONAL, JAPAN)*
AIMÉ MICHEL *(FRANCE)*
WILLIAM L. MOORE *(FOCUS NEWSLETTER, USA)*
DR RICHARD C. NIEMTZOW, MD, PhD *(USA)*
PAUL B. NORMAN *(AUSTRALIA — VUFORS)*
HANS-WERNER PEINIGER *(GEP — WEST GERMANY)*
DR JEAN-PIERRE PETIT *(FRANCE)*
DR ROBERTO PINOTTI *(CUN-ITALY)*
DAVID POWELL *(SOUTH AFRICA)*
ANTONIO RIBERA *(SPAIN)*
DR VLADIMIR V. RUBTSOV *(USSR)*
LUIS SCHÖNHERR *(AUSTRIA)*
DR BERTHOLD SCHWARZ, MD *(USA)*
JEAN FRÉRON *(FRANCE)*
DR WILLY SMITH, PhD *(UNICAT PROJECT, USA)*
DR R. LEO SPRINKLE, PhD *(USA)*
THE REVEREND DONALD THOMAS *(UK)*
DR JACQUES VALLÉE, PhD *(USA)*
GENEVIÈVE VANQUELEF *(FRANCE — LDLN)*
PAUL WHITEHEAD, NCTJ CERT *(UK)*
DR LEONARD M. WILDER, BDS (Lond.) *(UK)*
PROF. R. B. H. WINDER, BSc, CEng, FIMechE *(UK)*

PLEASE NOTE NEW PRICE STRUCTURE! ALSO NEW BOX NUMBER!

ANNUAL SUBSCRIPTION (QUARTERLY), i.e. four issues per year:–
UNITED KINGDOM: £12.00 (single copies £3.50)
ALL OTHER COUNTRIES: £15.00 OR US $30.00 (single copies £4.50 or $8.00)
(US dollars payable in New York)
All prices include postage by surface mail

Overseas airmail extra: (for all countries) £6.00 or $US10.00.

Overseas subscribers should remit by cheque drawn in *Sterling* on a bank in the United Kingdom, or by cheque in US dollars drawn in the USA only, or by International Money Order in Sterling. If remitting by Giro then FSR's account number is 356 3251.

All mail, editorial matter and subscriptions should be addressed to **The Editor, FSR Publications Ltd, PO Box 12, Snodland, Kent ME6 5JZ, England**

Artwork: Eve and contributors

FLYING SAUCER REVIEW
fsr
ESTABLISHED 1955

Vol. 33, No. 1
(March 1988)

YOUR NEW FSR

With this issue, FSR appears for the first time in its new guise.

As we mentioned in a note which we published on page 13 of FSR 32/5, this change has been forced upon us by the fact that, the E.E.C.'s regulations on paper production having taken effect, our printers are no longer able to buy paper in units of the same size as was previously the case.

We decided therefore to take the opportunity to improve the format of the Journal, rather than to reduce it to insignificance, and to include more text.

This means that, although the issues will now be published *quarterly,* over the year our readers will find that neither in quality nor quantity will their Journal fall short of the high standards to which they have become accustomed!

AN ITALIAN PILOT'S SIGHTING: AND ANOTHER ITALIAN GOVERNMENT COVER-UP?

Antonio Chiumiento
(President of C.I.S.U., Italy. FSR Consultant)
(Translation from Italian)

ON June 18, 1979, the Italian Air Force Senior Warrant-Officer Giancarlo Cecconi was returning to base after a photo-reconnaissance mission over the Appenine Mountains, when, just as he was over the area between Rovigo and the hills of Abano Terme, he received a radio signal from the control-tower of the St. Angelo Military Airfield at Treviso to contact the radar crew at the Istrana Airfield (Treviso Province also) who had detected an unindentified object moving at low altitude through the sky.

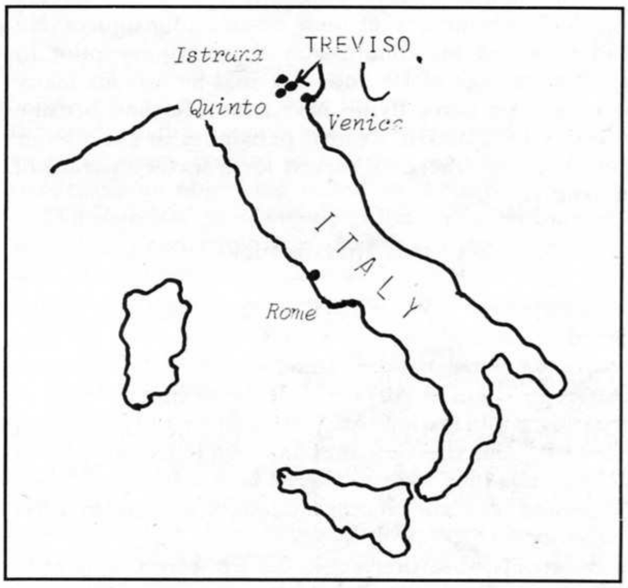
The time was 11.30 a.m.

Cecconi, who belonged to the 14th Jet Fighter Group of Wing No. 2, was flying a G 91/R machine, with three cameras, two of which were on the sides of the cockpit and the third mounted on the front. These are special cameras, capable of taking eighty photograms per second, and he had just been using them in his aerial survey mission.

He duly contacted the Istrana Field, and they gave him details of the UFO, which was behaving strangely and *appearing intermittently on the radarscope,* and was right above Quinto in Treviso Province. And, indeed, as he made for that area, he perceived a big strange black spot standing out clearly against the blue sky. Coming closer, he found himself viewing a long opaque black object shaped "like an aviation-spirit tank". Passing by it at a distance of about 80 metres or so, he took his first sequence of photos of it.

With further turns, he went around the object several times, *and was moreover able to observe all details of it with perfect ease.* In all, he took about eighty photos of the unknown object, which seemed to be about eight metres long and three metres wide and cigar-like in shape. Its upper part appeared to be slightly flattened, with — approximately in the centre — a small white transparent dome "resembling a drop of water"; the rest of the body of the thing being of the completely black opaque hue.

Meanwhile the staff on duty in the control-tower at San Angelo di Treviso Airfield were continuing to observe and follow the object with their binoculars, while also in constant contact the whole time by radio with pilot Cecconi. They informed him moreover that, with their binoculars, they could see that "the thing" was leaving an azure-bluish trail.



Cecconi made one more turn, to approach the thing again. But suddenly it was gone, *"as though dematerialized",* vanishing from the sight of the ground observers and of Cecconi and also from the Istrana radarscope.

Returning to base, Cecconi at once handed in his photos, which were printed and developed forthwith. The result was a sequence of clear images, with the object perfectly shown with all its details.

The Eyewitness

Senior Warrant-Officer Giancarlo Cecconi, today retired from the Air Force, is a man with great flying experience. (More than 6,000 hours.) And he was, as stated, serving at the time in the 14th Group of Wing No. 2 of Light Tactical Fighters, equipped with *Fiat* G 91/R engines.

◀ According to a report in *The Times* of July 8th 1987, it takes 40,000 hedgehogs rotating in unison to stamp out a ring in the cornfields.

One of the pilot's photographs of the object.

Born in Firenze (Florence), but resident now in Treviso, he had been in Wing No. 2 for over 14 years and had become one of their outstanding figures. He had obtained his commission as a military pilot in 1952 at the age of 19, and after that he was for many years an Air Force flying instructor. He then became one of the "Combat Ready" personnel in the fighter detachments, where he served for a further period of sixteen years.

Our Investigations

Towards the close of 1979, on the occasion of a supposed night-sighting of a UFO, of which we had heard, we were making some enquiries at the San Giuseppe Civilian Airport at Treviso in the hope of securing confirmation. And it was at this time that we learned about the Cecconi affair. A civilian pilot told us that, not long before, one of his friends in the Air Force had seen and photographed an unidentified flying object.

By means of further enquiries we were finally able to trace and contact the Air Force pilot, Giancarlo Cecconi. After some hesitations, and mainly as a result of the reciprocal good relations gradually built up between us in our various meetings with him, he finally placed himself at our disposal in our investigations.

On one occasion, during a conversation at which our colleague Signor Maurizio Caruso was also present, Cecconi released the statements already outlined by us above, *at the same time requesting us to hold this material only at an archival level, and not to publish it.* At that date he was of course still in the Air Force, with Wing No. 2 at Treviso.

During our investigations, we were permitted to see one photogram extracted from the series of 80 that Cecconi had taken of the object on June 18, 1979.

The Pilot is Demobilized

In 1983, having learned that Cecconi had now left the Air Force — having reached the age-limit — we thought it opportune to meet him again and re-open the case.

We felt that, as he was no longer in the Service, Cecconi might without any fear perhaps let us have some further details about his experience. In the presence of an N.C.O. of the helicopter branch of the Air Force we therefore re-opened our enquiry, and Cecconi very kindly, as always previously, confirmed to us afresh the whole episode and furnished additional details.

The affair nevertheless would *still* have only remained in our archives had it not been for the opportunity furnished to us by the reply given by the Ministry of Defence to a Parliamentary Question put to him in the Chamber of Deputies on July 10, 1984, in which reply it was stated officially that all data about the UFO Phenomenon could be consulted by entities and civilian students of the subject by making application via the Office of the Minister of Defence himself. Being aware, as we were, of the fundamental importance of the "Cecconi Case" in the realm of Ufology, by virtue both of the event itself and also of the reliability of the eyewitnesses involved, and also by virtue of the exceptionally rare opportunity to learn of the existence of the photographic documentation far away above suspicion, this reply from the Defence Ministry gave us an opening to ask the competent authorities for details about the Cecconi episode.

On August 24, 1984, our request was forwarded to the Ministry of Defence. We give the text of it below:—

To The Ministry of Defence (Office of the Minister)
Pordenone, August 24, 1984.

With reference to the Ministry's reply to the Question asked, on July 13, 1984, by the Honourable Giancarlo Abete, and its contents, as duly published in the national press, the *Centro Ufologico Nazionale,* in the person of its Vice-President, Antonio Chiumiento, respectfully presents the following request:—

1) To receive a transcript of the documentation regarding the Sant' Angelo di Treviso case as reported in the *Domenica del Corriere* No. 35 of September 1, 1984, if possible accompanied by one or more significant photographs from those taken by the pilot who experienced the episode.
2) The opinions of the Ministry regarding the said

Artist's impression.

Il traguardo del maresciallo Cecconi

In volo per 6.000 ore

case and, if possible, the opinions of the Commission appointed to carry out the analysis of the UFO documentation.

Thanking you in advance, I remain, etc.

Antonio Chiumiento
Vice-President of the C.U.N.
(National Ufological Centre)*

The Story "breaks" in the Press

On August 25, 1984, the notice of the Question in the Chamber of Deputies was published in the national press, all the newspapers carrying the essential features of the case prominently. Although the details furnished to the press were quite sparse, some journalists of *"La Tribuna"* (Treviso) succeeded in making enquiries in Service circles and in identifying Senior Warrant-Officer Cecconi.

At that point we considered ourselves entirely freed from any obligation to treat the case with reserve, and we published the entire episode. The newspapers reproduced it, some on September 14, and others on September 15 and September 22, copious details being given.

Many newspapers reproduced the artist Ugo Furlan's graphic reconstruction of *the photogram which Maurizio Caruso and I had seen in the course of our first investigations of the Cecconi case.*

The Ministry Replies

Then, finally, on November 2, 1984, the Ministry of Defence answered our request for information. We give below the full text of their letter:—

Rome, November 2, 1984

Subject: Observation of unidentified flying object at Treviso on June 18, 1979

"With reference to your letter of August 24, 1984, we write to inform you that on June 18, 1979, Senior Pilot Warrant-Officer Giancarlo Cecconi, serving in No. 2 Wing, when returning from a mission, was directed by the ground control office to an area in space between Treviso and Istrana Airfields in order to identify an object registered on the radarscope.

The object in question, which was detected immediately, was photographed with the cameras aboard the aircraft, and was unequivocably identified by photo-interpretation personnel as a cylindrical balloon constructed from black plastic bags."

BY ORDER OF THE MINISTER.
THE CHIEF OF THE MINISTER'S OFFICE

UNQUESTIONABLY, THIS REPLY LEAVES US FLABBERGASTED. Particularly in view of Cecconi's statements during our investigations, and what he had said at the time of his extraordinary experience:— He had said: *"It is inconceivable that any flying object of ours could behave in such a way as that thing did. No State on this Earth could construct anything like it. On the basis of our knowledge of Physics, it would never have been able to be airborne."*

Consequently, to have identified the object as "a cylindrical balloon made from black plastic bags" casts some serious doubts upon the professionalism and the degree of experience of the Air Force pilots on whom we depend for the control of our national air-space.

The Photos Appear

The Ministry of Defence's reply immediately raises a question. Given the fact that the case "has been unequivocably identified by the military photo-interpretation personnel", then the question arises: why aren't the photograms — or at any rate *some* of them — included in the Ministry's letter, as requested by us? But the most flabbergasting part of the whole affair came to light shortly afterwards.

The case would have reached the point of deadlock and have been filed away by us, had it not been for the fact that, on April 19, 1985, the weekly magazine EPOCA (No. 1802) published an article signed by Remo Guerrini *("Secret UFO Report"),* in which he mentions, among other cases, the Cecconi case and

describes the object seen as *"a toy balloon"*. The article was also accompanied by three photographs from the case, published exclusively by the weekly.

Following upon the appearance of that article, we lodged a further request with the Ministry of Defence on April 22, 1985, asking for copies of the three above-mentioned photos so that we might be able to verify their authenticity and draw the correct conclusions.

Then finally, on June 21, 1985, the Ministry of Defence sent us copies of the three photos published by "EPOCA", as we had requested.

Evident Discrepancies

During our examination of the photos released by the Ministry of Defence, *we have detected evident anomalies, which are bolstered by the fact that in the course of our investigations we had been able to have sight of a photo from the series of eighty photograms that were taken.* The appearance and the shape of the object which is shown in the photos now published by the magazine and sent to us subsequently by the Ministry of Defence ARE REMARKABLY DIFFERENT FROM THOSE OBSERVED BY US IN THE ORIGINAL PHOTO.

A statement by Cecconi asserts that the object photographed by him presented itself always in the same position, and was consequently always photographed from the side. *Which is not shown by the changes of position in relation to the ground and to the horizon found in the photographs released by the Ministry of Defence.* A further important point is that in the photo seen by us during our earlier investigations a part of the Sant' Angelo di Treviso military airfield was clearly visible, some of the hangars being detectable.

But while we may well dwell upon the incongruities in the photos issued by the Ministry, which we are at present in no position to confront with the one originally seen by us, the considerations and therefore the conclusions adduced in the case AROUSE CONSIDERABLE ASTONISHMENT. The fact that "the balloon made of plastic bags" should have driven the airfield's radar crazy with its sudden disappearances and reappearances *immediately suggests some totally anomalous sort of behaviour.* The very presence of the balloon, the lightness of which should have offered no resistance to the air currents that occur at high altitudes, and the very air displacements caused by the turns executed by the aircraft would surely have produced numerous oscillations and disordered movements by the "balloon", whereas the object seen by Cecconi maintained a perfect stability while continuing on its almost imperceptible upward course.

But the case is not finished with, for the facts are even more confused by what has now been said about it in the *"Summary of UFO Sightings From March 1979 to April 1985"* put out by the General Staff of the Italian Air Force, for, in it, the Cecconi Case of June 18, 1979 (No. 1 in the List) carries the wording: *"UNIDENTIFIED"*.

* * * * * *

*NOTE BY EDITOR, FSR
At the date in question, August 1984, Signor Antonio Chiumiento was the Vice-President of the Italian National UFO Research Centre (C.U.N.). Since then, however, another Italian group has been established by him. This is the C.I.S.U. (Centro Italiano Studi Ufologici).

UFO REPORTS FROM POLAND

Bronislaw Rzepecki

Founder and Co-ordinator of the Groupe de Recherche OVNI (Kraków UFO Research Group), P.O. Box 71, 30-529, KRAKÓW-14, Poland). (Established in 1985).

(Translation from French and from Polish)

This most interesting report from Poland has just been published in our splendid French contemporary, *Lumières Dans La Nuit* (No. 271/272, January-February 1987; and No. 273/274, March-April 1987), and we have translated it and hereby express our indebtedness and thanks to Monsieur Veillith, Monsieur Lagarde, and their Editorial Committee.

A part of the Report, namely that section relating to the extraordinary sighting at Chalupy, was already sent to us a year or two ago from an entirely different source in Poland, namely Mr Henryk Kowalski of Torun. Our belated thanks, therefore, also to Mr Kowalski. Incidentally his version (in Polish) contained some elements that are absent from Mr Rzepecki's. I have therefore rendered these into English from Polish, with the help of Mr Marek Dabczak, to whom we likewise tender our thanks. — EDITOR

I THE UFO OVER THE ZAKOPANE POWER PLANT

Date: January 17, 1979
Investigator: Nikodem Butrymowicz (OVNI VIDEO Investigation Group. Warsaw.)

POLICE Officer Anton Szredler was on his way to work, at about 06.05 a.m., when suddenly his attention was caught by a brightness over the Tatra Mountains. There were two lights, one over the meteorological station, at 30° above the horizon, and a second identical bright light immediately beneath the first one. Suddenly the upper object moved downwards at great speed, then passed over some recently erected buildings and paused briefly above Mt. Swidnica. Arriving at the Police Station, he got a camera from the office, and took a series of photographs, from the second floor balcony, between 6.20 and 7.10 a.m. During this time the object (he is now speaking of only one object, not two) seemed to have moved further away, westwards, and now looked smaller, its original size having been about a quarter of that of the full Moon.

The matter does not end there however, for there was another witness, Jozef Kojs, an employee of the Zakopane Power Plant. There is a hydroelectrical installation located about 200 metres to the south of the station of the funicular railway for Mts. Kasprowy and Koznice. On the day in question, Jozef Kojs was just about to finish his shift, and was awaiting his relief, at about 6.00 a.m. Suddenly, at about 06 07, the strength of the 24 V accumulators dropped, and shortly after that the 220 V accumulators failed too. Even his pocket torch no longer worked. The turbo-generators were whistling furiously, but producing no power.

Then suddenly, amid the darkness, as he related it, "I saw a great yellow light come shooting in through the window, so powerful that you could have seen a needle on the floor... The whistling noise seemed to be coming from the generators, but also from outside: it sounded like a jet aircraft taking off from a runway. I went out to look and although, at that time of the night, it ought to have been perfectly dark, I saw a ball of light passing over the generating-station and emitting a shaft of yellow light, illuminating an area on the snow-covered ground some 50-70 metres in diameter. And the entire generating-station was also lit up by it. The ball of light and its yellow shaft were moving slowly, at about a man's walking speed. The noise was like that of a jet aircraft, and it disappeared beyond Klatowski. The ball of light did not seem to me to be very large — maybe say somewhat smaller than the apparent size of the Moon. It did not shake or tremble, and its contours were slightly misty..."

After the disappearance of the object, the power of the various generators returned. The incident had lasted for between three and five minutes.

II FLYING OBJECT OVER TOWN OF PIASTOW Date: May 22, 1979

Investigator: Krzysztof Piechota (ACS Contact Group). The eyewitness Waldemar R— was going from his home to a café situated in the park of the town of Piastow. It was a clear, fresh evening; he was walking quickly, and reached the park about 10 p.m. Suddenly, vivid shining lights appeared in front of him. Astonished, he perceived that, floating at a height of a few score centimetres above the concrete path and quite near to him, was a dark object from the upper part of which two bright beams of light were emitted. And beneath the object, and slightly to the rear of it, a third luminous beam was visible, about 15 cms. in length. The dark object, illuminated as it was by the yellow beams, seemed to have a shape something like an ice-hockey *puck*, and its size covered almost the entire width of the cement path, which was 3 m. wide.

Not knowing exactly why, the witness carried on walking towards the object, and halted when he was three metres from it. Then, suddenly, all around the periphery of the object, green geometrical shapes began to glow: triangles, squares, trapezoids, circles, all constantly flashing on and off, on various parts of the surface of the object.

The next development was that red lights began to appear on its upper side, forming as it were the letter "H" and taking up most of its surface area. And then came a flashing red light.

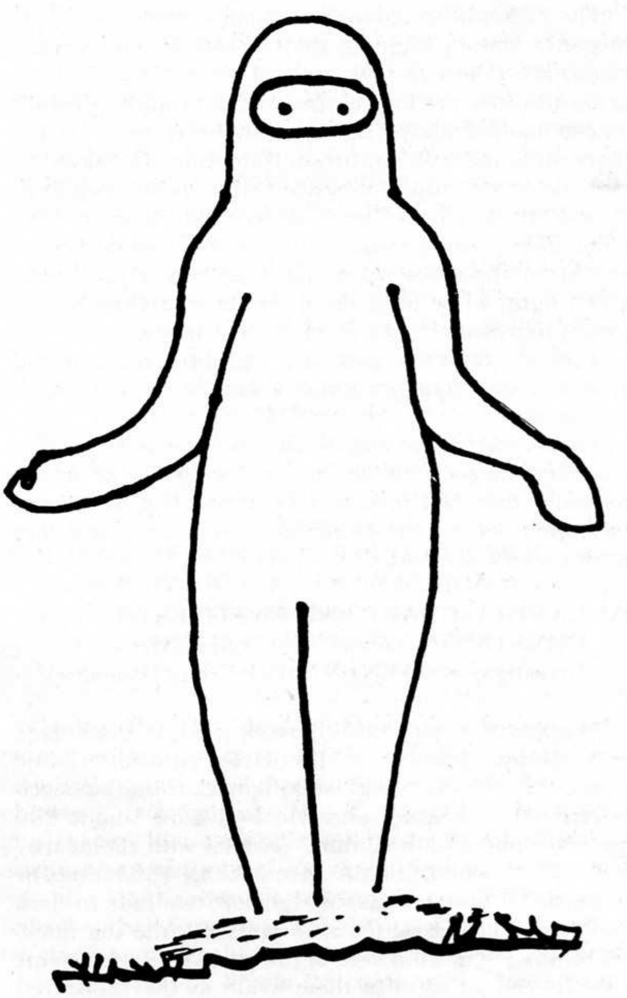
Next, the whole object started to glow a bluish white colour and a most remarkable aureole appeared around it. The witness felt heat and a burning sensation on his face, so he turned and fled back home.

When he got out of bed next morning, he had the sensation as though something heavy was pressing down upon his head.

About two weeks later, burns appeared upon his face: painful small abscesses exuding a purulence that seemed to contain hardened drops of blood. No other traces were left by the incident.

III OBJECT AND OCCUPANTS SEEN AT CZLUCHOW Date: August 10, 1979
Investigator: Krzysztof Piechota (ACS Contact Group)

It was a fine evening, and a resident of Czluchow was putting out his boat on to the local lake, when he



Czluchow August 10th, 1979

suddenly noticed "a long, dark object" moving over the surface of the water. At first it looked somewhat like a fishing-boat, but was moving very fast, in complete silence, and producing no waves. A few seconds later it vanished behind a small promontory.

A second eyewitness, who was on the shore, observed the same object, at the same time, travelling over the water, and watched it vanish behind the vegetation on the shore.

This second eyewitness called his dogs, and went with them towards the spot where the "craft" had reached the bank. But he had taken no more than twenty paces when he beheld, at a spot some 20 m. from the bank, two beings clad in black who were walking towards the forest. The dogs, smelling strangers, ran forward towards them. Whereupon the two beings swung round and faced the dogs and at once these stopped barking and turned back, while the two beings continued on their way towards the forest.

In the meantime the eyewitness had been able to note the following features: the beings were, he thought, 1 m. 50 in height, hermetically garbed in what resembled divers' overalls. At the level where the eyes would be, they had a kind of glass panel (see eyewitness's sketch). Their hips were most disproportionately wide. Each had a sort of hump on the back of his neck, beneath the base of the head. From the knees downward, their legs were indistinct. And they were walking in a fashion very strange for bipeds: gliding along over the ground as though over a perfectly flat surface, even in places where the terrain in front of them was very uneven and irregular. They were walking with their hands on their hips and their fore-arms were curved.

The eyewitness shouted to them to halt, but their response was to increase their speed, and they vanished. He followed in search of them and glancing again towards the forest, observed a brightly glowing object floating above the tops of the trees, at a distance of some 100 m. or so from him. He saw the glowing object stop. It now seemed to be at a height of only 30 m. or so, and he could see that its shape was rectangular, with a smooth surface and rounded corners. From the sides it was flashing beams of bluish-green light, while towards the central part the beams were progressively nearer to a vivid white.

Then the craft was gone. He found no marks in the area where it had presumably landed, and no footprints.

To be noted is the very strange behaviour of the two dogs. Having got to within two or three metres of the humanoids, they had then fled in terror. For six months thereafter, their front paws were paralyzed, and they were under treatment.

IV LANDED CRAFT AND ENTITIES AT CHALUPY Date: August 8, 1981. Investigators: OVNI VIDEO Group (Warsaw).

At about 6.30 p.m. on August 8, 1981, in the village of Chalupy, situated on the Hel Peninsula (Baltic Coast), Mr. R— K— was walking back from the beach towards the camping site. He had gone about 200 metres, along a path running parallel with the nearby railway line when, at a distance of some 150 metres or so ahead of him, he caught sight of "two lads in dark clothing" who ran across and vanished into the thickets on the right-hand side of the path. A few moments later he caught sight of them again as they appeared in view on the path ahead of him. They were slimly built, about 1 metre 50 cms. in height, and dressed in green. Their faces also were green, and their eyes large and almond-shaped. They had no noses, but little lumps where they should be. For mouths they just had little slits, without lips. From the abdomen down to as far as the mid-thigh, the details of their body were hidden by a sort of mist. Hanging from their belts they had something like black boxes with violet-coloured and yellow cables, and spiral ribbons or wires.

"At the same moment", said the witness, "I caught sight of their craft, fairly far off on my right. It was silvery. And I received a telepathic message in my head from them. *('Don't be afraid'.)* And I understood that they had no hostile intentions.

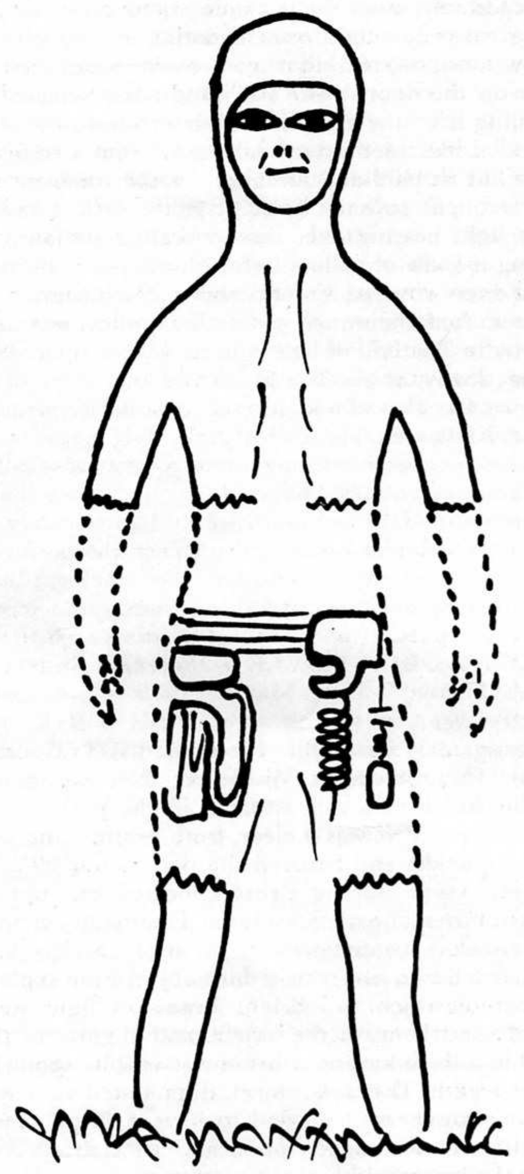
The two beings stepped off the path, leaving room for R.K. to pass. He carried on, walking slowly towards them, and when he was only 1.8 m. from them, he received another message. *('Pass. Don't stop...')*

When he was close to them he suddenly had the impression that he was passing through a sort of 'ball'. He said: "It was indescribable, I was receiving messages directly, all the time".

When he had gone some 20 metres past them, he looked back, but the beings had vanished.

Over on his right, their craft was poised above the grassy dune. It was a flattened, oblong disc, hanging in the air about 80 cms. from the ground. It was 5 or 6 m. long and 2 m. high, and the colour of pure silver, but misty. He could see no door, no markings, no antenna.

When he had walked on about a further 200 metres, R— K— encountered a middle-aged couple with their dog. It was very strange, for R— K— and other eyewitnesses have confirmed that this couple arrived from the beach a few minutes later than



Chalupy August 8th, 1981.

R— K—, coming along the same path as he but behind him, and yet the couple claimed to have seen nothing, and to have seen nobody on the path.

At the spot where the craft had been, seven marks, strangely distributed, were found. They could have represented two ovals some 2.5 m. to 2.7 m. in diameter, but irregular. Likewise, the distances between the marks were irregular. The marks were holes in the ground, 30 cms. in diameter and 15 cms. deep. There were no signs of burning or of any sort of abnormal heating of the soil.

Another strange thing was also noticed: It turned out that, when a reconstruction of the affair was carried out on the spot, R— K— had been on the path for some 12-15 minutes longer than he should have been. Where did he lose this time? And how? After a thorough examination of the facts one might suggest the following hypothesis: namely that R— K— might have taken a trip lasting about fifteen minutes — and which he no longer remembered — aboard a UFO.

Which are the features that might tend to confirm this theory? They are:—

(1) The elderly couple had left the beach after him and appeared later ahead of him. But they had

seen neither R— K—, nor the humanoids, nor the craft, as they came along the path.

(2) The witness had said himself that he had *"felt as though inside a ball"*. This might have been the UFO.

(3) The marks on the ground show that a double landing might have taken place there, on four supports each time, in which case one of the seven holes in the ground could have been "common" to both the landings.

(4) Another witness, who had been on the beach at the time, said he had seen a pink glowing shape fly away from the spot where, according to the statements of R— K—, the object had been when he was on the path. The other witness had paid no particular attention to this pink thing, and consequently he might not have noticed it taking off a second time had it done so.

[Mr Henryk Kowalski's Version of the Chalupy Story

This agrees almost word for word with the version by Mr Rzepecki which we have translated from French. However, it does also contain a little additional material.

Mr R— K—, the witness, was, he tells us, a sculptor and an artist, and accordingly well qualified to memorize the strange features of the two green-complexioned beings.

Describing the moment when he passed close by the two beings, the Kowalski version adds this: "I went past them with a shudder, not of fear but of emotion. When approaching them, there was one moment, which I cannot explain in words, as if I had penetrated into some sort of *sphere*. I cannot explain it. Something began to happen. Some sort of messages began to reach my conscious mind, as it were like some sort of *command*. Until now, I still have the strange feeling that I know some facts about something regarding which I know very little, but which I have already encountered before. These facts are already inside me, like a sort of skill (i.e., facts about the Universe, and about Cosmology, about which I have never been told, but which are now inside my consciousness, and I don't know from where they come.)"

Concerning the marks left on the ground by the craft, the Kowalski version has this additional material:—

"The marks formed an irregular oval shape some 2.5 m. × 2.7 m. There was no regularity concerning the spacing of the marks. They were bowl-shaped holes of diameter 30 cms. and depth 15 cms. In the inside of each hole it seemed that all the grass, sticks, leaves, etc. had been blown away. And the soil inside the holes seemed very hard. It seemed as though the holes had been formed by a powerful blast of air and radiation. There was no sign of combustion or charring of vegetation, or of fusion of sand under heat.

An hour after the incident, five photographs were taken of the site, but these turned out to be curiously *"under-exposed, as though something had interfered with the exposure of the film"*.

Mr R— K— also says that after the incident, the left hemisphere of his head felt numb. This numbness lasted for several days, but finally left him.

Finally, Mr Kowalski's version has this additional passage relating to the strange new subliminal "knowledge" acquired by R— K—:—

"Not until a long time afterwards did Mr R— K— realize a part of the information he had received: He said: It seems as though I could hear someone complaining as follows:—

"People! You have developed mentally at a great pace; during a period of a few thousands of years you have become intelligent, and you are putting much effort into technology and its uses. But you are paying too much heed to forces which you cannot control. You are playing with fire, which can destroy not only you and your civilization, but will also have a noticeable effect on the laws controlling your Galaxy".

(R— K— said he felt that this might be a reference to *atomic energy*.)

Finally, says Mr Kowalski's version, R— K— stresses that he has no desire whatever to be regarded as a 'chosen one', or as 'somebody special'. He says that psychologically he feels intensely tired. He would like to forget the whole incident. But, he cannot ...

G.C.]

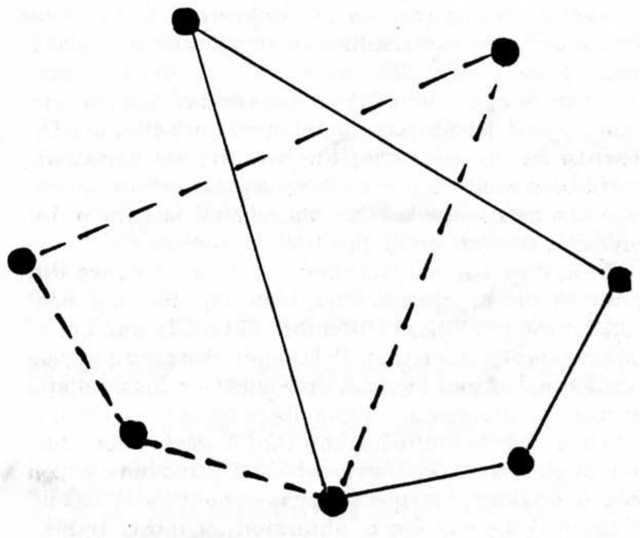
V PHENOMENON OBSERVED AT LAKE RYCHNOWSKIE, NEAR CZLUCHOW

Date: early in May 1983
Investigator: Krzysztof Piechota (ACS Contact Group)

During the first days of May 1983, at approximately an hour after sunset, Mr Maciej Staszak was on a sailing boat on Lake Rychnowskie. Suddenly, he observed a strange cone of light, of no detectable origin, shaped like a trapezoid with its small side upwards, at an altitude of about 200 metres. Its colour was of a vivid yellowish, tending to white. When the light vanished from sight behind an island in the lake, he started to turn his craft, and during the few seconds following, he finally lost sight of the light. Subsequently it was calculated that the base of the trapezoidal cone of light could have been about 50 metres long and the smaller (upper) end about twenty metres. The sky was dark, with low clouds.

VI AN IMPORTANT SIGHTING OVER SOUTHERN POLAND ON DECEMBER 2, 1983

On December 2, 1983, at Zebrzydowice, six "lights" were seen at 7.30 p.m. by Krzystof Klimek, some of them being bright yellow in colour, and the others bright red. They were moving very fast, and the sighting lasted some thirty seconds. Three of the "lights" left trails, the largest trail being like a great flaming torch ending in "ribbons".



The marks on the ground.

At about 7.45 p.m., in the town of Brzeg, three separate witnesses saw four "lights" at a height estimated at somewhere around 1,500 metres. One of the witnesses said the "lights" he saw were square, one of them leaving luminous "spirals" or "whorls". Yet another witness said he saw four "lights", but noted no trails. These sightings at Brzeg lasted some 40-50 seconds. No sounds were reported.

Another report came from Roman Kremplewski, who was riding his bicycle along the road from Piotrkow Kujawski to Opatowice when he observed twelve "lights", and mentioned the colours white, blue, red, and green. *He felt that it was a single object, shaped "like a ballpoint-pen"*, and that it was quite near, flying at a height of about 300 metres, and more slowly than an aircraft would do. This sighting lasted for several minutes. The object was totally silent, and he noticed that its "lights" seemed to leave four smoke-trails.

At another place, 2 kms, from there, Jan Grawleski and his son Krzysztof also observed "lights", some twenty in all, moving at about the speed of an aircraft and at a height of about 100 metres. They likewise noted four luminous "spirals" or "whorls" left by the "lights", and they too said that no sound was heard.

Another observer of these strange "lights" in the skies was Tadeusz Jasak of Piotrkow Trybunalski. He was driving home in his car, when he spotted three "lights" which he thought were at a height of 500-1,000 metres or so, and leaving luminous trails behind them. The sighting lasted one minute.

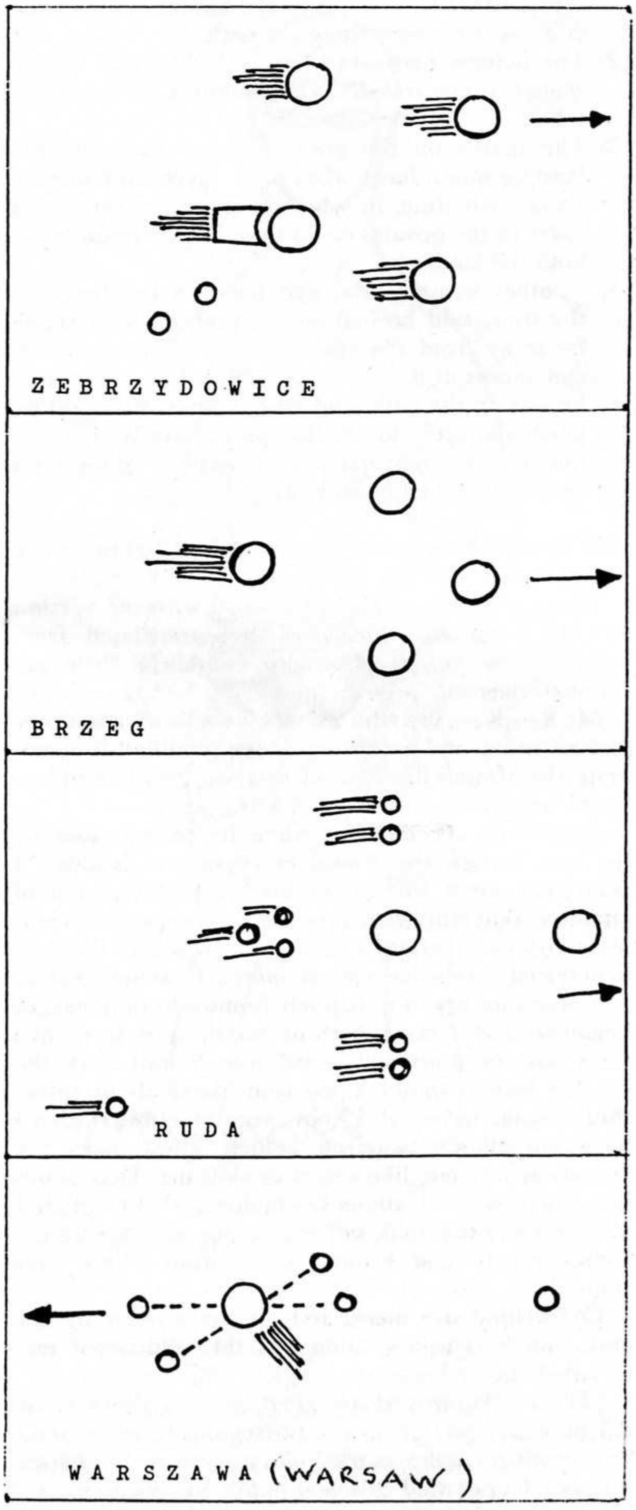
The next report was from Sieradz, where Grzegorz Domagalski saw ten "lights" followed by luminous "whorls". The sighting lasted one minute, and he thought they might have been at a height of 1,000 metres or so.

Next, in the village of Kolonia Ruda, a few kilometres from Skierniewice, at about 7.47 p.m., Marek Karczewski saw ten pulsating lights coming from the south-west. They changed colour, going from red to orange and then back to orange, with a frequency of about one *hertz* (i.e. about once per second.) They were moving slowly, leaving condensation trails. There was no sound, and the sighting lasted about 1½ minutes.

At 8.00 p.m. the "lights" were seen over the Capital, Warsaw, by the witness Witold Koczynski, who was out walking his dog. The lights passed from west to east above the street-lamps of Warsaw, and very low. There was one light at the front, followed by four more in formation, and in the centre of this formation there was one object emitting a powerful luminous beam. They were travelling slowly, at a speed of about 30 kms.p.h., he thought.

Another report also came from Warsaw, from a ten-year-old girl, Klaudia Allison, who was also out taking her dog for a walk. She saw the object pass over and then, on her way home, she met the last-named witness, Witold Koczynski, and chatted with him briefly. Then, a few minutes later, after having got home, she looked out of a window and saw a great yellow sphere standing motionless on the ground, and she saw it rise suddenly and move off slowly.

Now, if we compare all these sighting-times, we will come to the conclusion that, between 7.30 and 8.00 p.m. on the evening of December 2, 1983, a number of independent witnesses in Poland all observed the passage of mysterious "lights", and all the reports appear to relate to one and the same phenomenon, and that it was one object, and to suggest that it was seen at various angles and moving in various directions which would account for the varying number of "lights" noted and the varying combinations of those "lights". From the overall consideration of all the reports



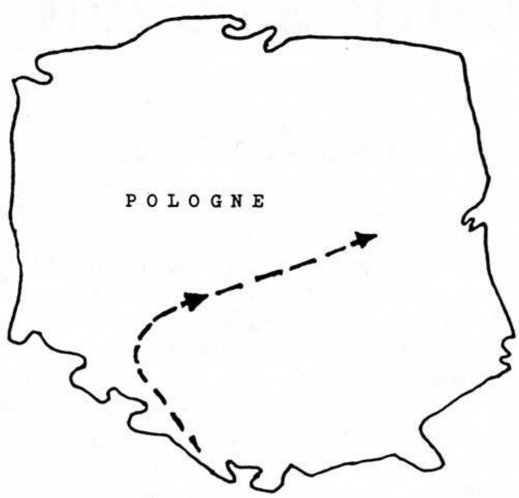
received, one can say that the object must have been *"cross-shaped"*, possibly comparable to what was observed at Moigne Downs in England on October 26, 1967. (See Robert Chapman's *Flying Saucers Over Britain*, published by Mayflower Books Ltd., London, 1969.)

VII SIGHTING NEAR DABROWA GORNICZA

The next incident which I have to report in this series was tape-recorded by me.

The eyewitness, Elzbieta Pala, stated that, on a dark, moonless night, January 30, 1983, she was driving in her car from Czestochowa to Craców, with three other women as passengers.

At a spot about three kilometres after passing through Dabrowa Gornicza, the four women suddenly



Probable flight of the UFO of 2nd December 1983.

beheld a "cylindrical shaft of light of the colour of glowing coal" about 100 metres high and 10 metres wide. It seemed to be at about 600-700 metres from their car, and at an altitude of about 100 metres or so in the air, on the right-hand side of the E22 Highway. The thing was visible for a few seconds, and then gave place to a huge red ball with two horizontal brown bands. This ball came down to a height of some 70-80 metres above the highway, and then veered away leftwards over the forest, at a height of what they thought was 100 metres or so. A few seconds later, as their car came nearer — at a point about 300 or 400 metres from the red ball — the thing rose up into the sky and grew less bright and changed shape, becoming now oval, with a bluish mist around it. And then it was gone from sight...

The women were still engaged in a lively discussion of the affair when, as they were approaching the Commune of Olkusz, they again caught sight of something red, which they observed over a period of several minutes. It was stationary in the sky. They stopped and got out of the car to get a better view, but by then it was partly hidden by a hill. Seeking a better vantage point from which to see it, they drove on. They caught sight of it again and stopped to observe, but once more it turned into an oval surrounded by a misty halo and vanished again, this time for good.

What is interesting in this case concerns the accompanying effect on the four women. About a quarter of an hour before the sighting began, all four suddenly felt very tired. Elzbieta Pala, the driver, pulled in at the side of the road suddenly for she no longer recognized the surrounding scenery, which was extremely familiar to her inasmuch as over a period of some weeks she had passed through there several times. This sensation lasted for a few minutes, and then vanished. It is difficult to say whether this effect might have been due to the object, which could have already been exercising an unknown influence upon them even while it was still invisible to them. Or again, of course, it might have had nothing whatever to do with the phenomenon.*

Finally, running through the records of our Craców Research Group *(Groupe de Recherche OVNI, P.O. 30-529, KRAKÓW-14)* we find a number of other strangely shaped objects sighted by eyewitnesses: such as (1) *"a TV screen"* (seen at Ruda, near Opoczno, summer of 1981); (2) *"a cigar"* (Lubomierz, August 14, 1983); (3) *"a flashing cylinder"* C) Gnojno, near Kielece, October 1975), etc., etc.

I will, however, conclude this Report with an item which came to us not from Poland, *but from the neighbouring republic of Lithuania, now occupied by Soviet Russia,* and is now recorded in our archives at Kraków:—

VIII SIGHTING AT MACIULISZKI, LITHUANIA, ON SEPTEMBER 12, 1985

At about 10.10 p.m. on September 12, 1985, in the village of Maciuliszki, 17 kms. from the Lithuanian Capital, Vilnius,** the eyewitness, Mr. T— W—, stepped out of the house to get some potatoes. Looking up into the air suddenly *(he says he had felt an impulsion to stop what he was doing and go out and look up)* he saw a glowing ball ejecting a beam of light towards the ground. This beam was moving about in different directions, as though "seeking something", sometimes growing narrow, and sometimes broad again, and so on... Though beamed down *towards* the ground, the light did not seem to be actually reaching the ground, but seemed to come to an end in the air. Then, a few moments later, the "ball" rose higher into the air and the beam grew shorter. Then the "ball" became misty and finally just a bright point of light in the sky before vanishing.

The witness said the phenomenon was above the forest which lies about 2½ kms. from the village. While the thing was to be seen, the dogs in the village were barking, and the witness noticed that his own dog also seemed to be disturbed.

Comments by Editor, FSR

**Oh yes! I think we can say it did!* There is plenty of evidence now of this sort of thing. There is no reference in this report to *time,* or to *"time-loss".* However, I think that, from what we know already about the UFO Phenomenon, *we can take it as quite certain that these four women did experience a "time-loss", and that they were almost certainly taken aboard a UFO and "processed".*

What the word "processed" means, we already know. And we are justified if we take it as absolutely certain that, by now, huge numbers of humans have already been subjected to this process. And in future articles we shall discuss some of the possible results of this process of general conditioning or programming, or even substitution, which is now under way.

**The conventional English name for the Capital of the ill-fated Republic of Lithuania is *Vilno.* — G.C.

Postscript

We should no doubt add that, in a separate report published in *Lumières Dans La Nuit* 271/272 (Jan-Feb. 1987), Bronislaw Rzepecki also gave a brief history of UFO research organisations in Poland, and described the country's six leading study groups, which are in Warsaw and various other cities. From the article, it seems evident that UFO investigation and study in Poland do not go back beyond 1970. — G.C.

BRITISH ABDUCTION CASES.

Please send details to:

Philip Mantle,

106 Lady Ann Road, Soothill,

Batley, West Yorkshire WF17 0PY.

RECENT REPORTS OF SIGHTINGS OVER POLAND

(From the *Chichester & West Sussex News*, June 30, 1987).

(Credit and thanks to Reader M. Rowson of Chichester.)

Polish Pilots see UFOs

Members of Poland's armed forces have sighted several unidentified flying objects in recent days, the official PAP News Agency said today.

An Army newspaper reported that an Air Force pilot flying his plane near the south-eastern city of Mielec spotted what appeared to be a mysterious aircraft which he could not identify.

"I saw the aircraft passing some 60 yards below me and with a plume of bright flames trailing behind, but I was surprised that I didn't hear the roar of a jet engine", the pilot was quoted as saying. "The aircraft gave off no sound whatsoever".

Similar sightings have been reported in other parts of Poland, including Warsaw, where a group of Air Force pilots saw an object gliding silently past at an altitude of about 600 yards and trailing two jets of bright orange flame.

The hard-line, and generally down-to-earth Army daily newspaper commented: *"It is difficult to suspect that a whole group of people could have suffered a hallucination".*

The Polish State Television recently showed film clips of alleged UFOs which appeared to be white specks gliding through the sky.

MAINSTREAM SCIENCE AND THE STRANGENESS OF THE UNIVERSE

Copyright © 1986 Dr James A. Harder, PhD., FSR Consultant

A distinguished member of the large team of American PhDs and MDs whose names appear on FSR's List of Consultants, Dr James A. Harder, who is the Professor of Civil Engineering in the University of California at Berkeley, was for many years an active member of Mrs Coral Lorenzen's fine APRO (Aerial Phenomena Research Organization), of Tucson, Arizona, the world's oldest UFO investigation group, and he has played a prominent role in American Ufology, giving testimony before the Condon Committee and Congressional Committees on UFOs, and also (remarkable for an engineer!) specializing in the study of psychic phenomena and in the use of hypnotic time-regression of UFO percipients, etc.

His last articles in our journal were *"A Smoking Gun at the National Security Agency (NSA)"* and *"The Ins And Outs of UFOs And Secrecy Since 1940"* (both in FSR 29/6, published in 1984).

Readers will find the following article on the "Strangeness of the Universe" particularly valuable if read in conjunction with all the other reports recently given by our other Consultant, Paul Whitehead, on the same theme. — EDITOR

A Cautionary Introduction

BEFORE discussing the strange aspects of conventional and unconventional science, a few words about the nature of perceptions, when humans are faced with unfamiliar data, are in order. Faced with the crisis of a poison reaction or a close escape from a tiger, human learning reactions are predictably appropriate. Most of our perceptions, including those of scientific data, are different, in so far as they have little apparent impact on survival and may even be neutral. If 99% of the time leaves are green, and once in a while one is purple, it is easy to overlook this fact if one is a cave-man intent on the development of a useful "average picture" of the environment. Rare and unimportant facts would only clog the mind of an animal intent on eating and not being eaten.

However, scientists, when working in their own field, are sensitive to unusual data; it may mean the discovery of new facts, maybe a new paper, and perhaps more pay. Thus physicists might be expected to be sensitive to the small anomalies indicative of nonconservation of parity, astronomers are on the lookout for unusual red-shifts in galactic spectra, and botanists are sure to see a species new to them when exploring a new environment. Otherwise, rare data are only a nuisance to minds already full of things that have to be done by Friday.

Data about UFOs and psychic matters, in addition to being orphans without a proper scientific home, are rare; and when really unusual items do turn up, they are the object of tabloid sensationalism. This tarnishes their image in the eyes of those who are governed, however unconsciously, by the guilt-by-association doctrine. UFO and psychic phenomena investigators are almost by definition able to pay attention to the unusual, but even there one sees a common picture: the rare item that is in someone else's field is easily overlooked or perhaps disdained. Another aspect is illustrated by my own conversation with a psychic researcher, who confided that he was indeed interested in UFO matters, but would never make that interest public for fear of reducing his credibility in his chosen field. I then confessed that I seldom mention an interest in matters psychic for fear of further reducing my effectiveness in UFO research, where my friends tell me I am already two steps ahead of credibility!

Thus even the open-minded attitudes of this readership may be strained by the strangeness elements discussed below. But may I remind all of us that wherever we find the unexpected we also find the greatest opportunity for finding new science.

The Strangeness of Conventional Science

Scientific discoveries have accelerated at such a

pace during the past decade that it seems unlikely that the scientific specialists involved in them can be but vaguely aware of all of their ramifications. A review of these developments will, I believe, show that the universe is getting more and more strange — and that this very strangeness should encourage us in trying to understand other matters that have long remained outside the purview of conventional study. And while many of the subjects of interest to esoteric research workers may seem strange indeed to advocates of more conventional scientific thinking, it now appears that we may all be confronting similar kinds of problems.

Within the past year or two, three startling discoveries have converged to confront us with matters surely difficult to understand, and which suggest connections with some of the unconventional matters on the borderlines of science. One of these three has been reviewed by M. Mitchell Waldrop.[1] From particle physics there has come a new formulation: *string theory, which theory postulates that the elementary particles are not points, but tiny strings that are closed upon themselves.* String theory has been around for a long time — since about 1970 — but in the summer of 1984 Michael B. Green and John Schwarz[2] removed some of the final barriers to its acceptance by formulating a theory free from infinities and anomalies — quantum effects that violate conservation of energy, momentum or charge. However, the delicate cancellation of anomalies requires that the quantum numbers of the string correspond to the very large symmetry group E_8xE_8 — a group that contains all the serious contenders for a grand unification theory. This gives room for a theory free of infinities and anomalies, that specifies a natural group of grand symmetry, a unification of the strong, weak and electromagnetic forces with quantum gravity, but it still had some difficulties. Then David J. Gross and his colleagues[3] produced a theory in which all the properties of the elementary particles are explained as vibrations moving around the string at the velocity of light. This is indeed a miracle theory, but it has a cost — *the vibrations of the strings, which carry the properties of fermions and bosons — are in at least ten dimensions. Six of these must "compactify" — roll up and disappear (or at least become inconspicuous) — for there to be the four dimensions we know.*

However, even this compactification has a natural consequence, for when the ten dimensions are compacted to four, the E_8xE_8 group breaks to E_6xE_8 and produces four families of elementary fermions[4]; empirically the elementary quarks and leptons do fall into at least three families each of which has the same distribution of quantum numbers. But if E_6 describes our world, what is described by the remaining E_8? Speculation is that this may be the basis for a "hidden" world composed of its own fermions and bosons, governed by its own strong, weak and electromagnetic forces, all undetectable by us except through gravitational forces. Or perhaps the other E_8 is broken into an E_6 by rolling up a different set of dimensions, producing four families of fermions that may be like nothing we can readily imagine, in a four-dimensional world we have yet to discover.

A somewhat popularized description of superstring theory is contained in an article *"The Gospel of String"* by Robert P. Crease, in the Atlantic Monthly, v. 257, n. 4 (April, 1986).

Enter a second discovery — this time from topology — so remarkable that mathematicians have a hard time believing it. In 1982 Michael Freedman[5] and Simon Donaldson[6] established the groundwork for an existence proof that there is more than one four-dimensional Euclidian time-space manifold. From the point of view of our "own" space, such spaces are not "differentiable" or smooth, as ours seems to be to us, but admit of discontinuities in their dimensions. Likewise, we would seem strange and discontinuous to anyone in another space. This implication is described by H. Blain Lawson and by Dan Freed and Karen Uhlenbeck.[7] It now appears that there are an unlimited number of such 4-manifolds. As one mathematical physicist put it, *"It could have no physical meaning, or it could mean that there are universes that we can't talk to."*

A third part of the strangeness is contributed by astronomy. Gradually astronomers are coming to realize that there are gravitational forces holding clusters of galaxies together against centrifugal forces that cannot be accounted for by either luminous matter or dark matter (gases and dust). Since the amount of discovered matter is only on the order of one tenth (with estimates going down to 1/300th) of that required for the galactic motions, and there seems to be no measurement error that can reasonably account for the hidden matter, the puzzle remains. Additionally, astronomers like to think of our universe as "closed", in the sense that after the expansion, following the "big bang", the various parts coast to a stop and then contract again to start another big bang. Again there just is not enough observable matter (by a very large factor) to provide the gravity to overcome the outward momentum. As a further difficulty, the formulation of inertial forces as an aspect of distant gravitational forces acting on accelerating masses requires additional mass in the universe by about the same large factors.

In addition to all of this, there are compelling reasons, from calculations made of the early history of galaxy formation, to believe that a large amount of "cold dark matter" was essential for the collection of normal galactic matter in the sizes observed [reference [8] and as reviewed in.[9]] If there is "hidden matter" associated with the second E_8 group required by string theory, perhaps in association with another organization of space-time suggested by the topological findings described earlier, it may provide the explanation. Note that from string theory, gravitation has a special status — it is accounted for by the circular strings, and not by the vibrations within them; thus gravity is an integral part of any organization of the strings and is independent of how the dimensions are compactified. Thus the hidden cold dark matter can still have interacted with the hadrons of conventional galaxies, determining their initial size and holding them in their gyrations to the present day.

The newest formulations of superstring theory are not universally accepted, to be sure, for by explaining everything they appear to be too much of a miracle, and thus leave no room for experimental confirmation (excepting perhaps a prediction that there are *four* families of fermions, while we so far know of only three). Some conventional particle physicists are dismayed at these new theoretical formulations, which threaten to supplant quantum chromodynamics; they cling to particles-as-points out of habit. Of course we have no confirmation at all that there are other four-dimensional space-time manifolds as are permitted by the topological findings. The "missing matter" in the universe has been the subject of much speculation, with an outside chance that heavy neutrinos may yet save the day. But taken together, the three areas of strangeness discussed so far may persuade us into thinking that other strange matters heretofore studied only by "strange" investigators may be worthy of

scientific attention from all of us.

Strangeness from Esoteric Science

For those who have been interested in UFOs and psychic matters, these recent discoveries and speculations from mainstream science can be very heartening. It is as if somehow the rest of science is catching up, and that without too much apology one can review some of the discoveries on the other side of the fence that has so far separated conventional scientific thinking from out-of-bounds scientific thinking. Maybe we can now hope this fence will be more pervious to communication Speculations about "higher dimensions" — which many of us have so far considered only to be the useless substitution of one mystery for another — may turn out to be based on some substance after all.

Strange Force-Fields

Observations made in connection with UFO vehicle performance, and in the areas of UFO-human interaction, are strange indeed. First, some of the physical observations that have been reliably reported in the area of force-fields: In the Travis Walton case (1975) the witness (Travis Walton) was subjected to a strange force-field from a UFO. Travis and six companions had just finished work thinning trees in a mountainous area of North Arizona, and upon leaving the work site in their truck, were amazed to see a small UFO hovering in a clearing some thirty yards away. Travis, in a heroic but perhaps misguided attempt to make contact with ET, jumped out of the truck and ran over to where the UFO was hovering some fifteen feet off the ground. But after he heard some ominous-sounding humming noises from the 25-foot-diameter disk, he tried to hide. As his frightened companions lurched away down the rugged road, they looked back to see Travis enveloped in a "blue-green flash". Very shortly thereafter, when they observed the craft to take off, they returned to the site to find Travis missing. Travis was returned five days later, having lost eleven pounds. His remarkable story is recounted in his book.[10] It is one of the most thoroughly documented and witnessed abduction cases on record.

Of more importance to our discussion of forces, however, is his report of body sensations in conjunction with the blue-green flash. He told me that it was as if he had been hit hard 'and knocked to the ground' by what felt like a body block, as in football. At that point he lost consciousness, and remembers only about one hour out of the some hundred hours he was gone. In other unpublished cases, witnesses have told me of similar experiences with what appeared to be force-fields from UFO vehicles. One woman was knocked to the ground by an unknown force as she was trying to run away from the vicinity of a UFO. In the Carl Higdon case, investigated by Dr. Leo Sprinkle, a lone elk-hunter found himself at the edge of a clearing from which he could see a group of elk on the far side. He shot at one of them, and reported that the bullet seemed to hit something solid, in the middle of the air, part way across the clearing. He walked over, picked up the smashed bullet, and then observed a strange being standing to one side of the clearing. He believed the strange being was responsible for stopping the bullet. There ensued a series of other strange events in connection with his encounter as described in Dr. Sprinkle's reports. The bullet was examined by one of APRO's experts in metallurgy, who found that the copper jacket had been smashed but that the lead was gone. When I saw it, there seemed to be a degree of melting involved.

Otherwise, witnesses who have reported "force-fields" have not noted any particular heating. If indeed they were feeling the effect of an esoteric radiation-field, conventional wisdom would indicate that the momentum transferred would be the radiant energy absorbed divided by the wave velocity; in the case of light and other electromagnetic waves the transfer of any significant momentum, equalling the energy of the wave divided by the velocity of light, is known to be insignificant unless there is at the same time an enormous energy release, which would be manifest as heating. However, even if there were counterparts to our electromagnetic waves in other dimensions, it is difficult to see how they could have properties that could account for interaction with masses in our own dimensions. So far, the esoteric physics we have examined permit only gravitational interactions between normal and hidden matter, but do not yet predict how gravitational fields could be produced in hidden worlds.

Gravitational Fields

UFOs travelling within the Earth's atmosphere seldom create sonic booms, in spite of their generally high speeds. The creation of a sonic boom depends on two factors: (1) the object must be travelling faster than sound in the medium, and (2) the deflection of the medium from the path of the vehicle must be caused by a pressure gradient. If the air molecules were to be deflected around the vehicle by a force acting on each and every molecule, as through the operation of a gravitational force, pressure forces would not be needed, and a sonic boom would not be produced. *A group of UFOs seen diving into the sea (after being pursued by U.S. Navy planes) at a speed of several hundred knots, were not observed to make a splash;* this is a parallel to the non-production of a sonic boom in air. Further support for the production of gravity type forces is contained in the observation of a UFO that was flying through a grove of trees; *the tree-limbs were bent forward out of the way as the vehicle passed.* Still further support is from observations of a tree that was struck down by a blow from a UFO some eighty feet from the ground; there seemed to be no damage to the tree on the near side, but at the back (in the direction of the fall) a large splinter of the trunk some thirty feet long had been split out, as if it had been forced out in the direction of the blow. One explanation is that all parts of the trunk had been subjected to the same body force, and that the far side was least constrained from breaking out.

Spin Fields

Sometimes additional phenomena are noted that may be gravitationally connected. Thus I have unpublished reports of compass needles that spun wildly as a UFO flew near by. Also, in a reported case wherein a UFO passed over a group of trees, the trees did not bend with the wind, as the observer expected, but *"spun around on top as if they were in a vacuum".*[11]

Another provocative observation was made by Mr. Wells Alan Webb, on May 5, 1953, near Spain Flying Field in Arizona.[12] About 10:00 AM he observed a small white oblong object towards the north of him at about 45 degrees altitude. At first he thought it was a cloud, although there were no other clouds in the sky. As it moved 30 degrees towards the east, over a period of 5 minutes, he looked at it through his

polaroid glasses, and then without the glasses, and noted little difference. When the object got to a point nearly to the north-east, it seemed to turn, became round in appearance, and its diameter was reduced rapidly, as if it were receding. During this time, Webb watched it again with and without the glasses, and now noted that through the glasses he could see three dark rings around the object, the largest of which was about six times the diameter of the object itself. The width of the rings was about one-half of that of the space between rings. He repeated his observation, with and without the glasses, several times as the object seemed to move out of sight.

It should be noted that at this time of day, and from that part of the sky, the scattered background blue light was maximally polarized. A 90^0 rotation of the plane of polarization near the object would change the apparent brightness of the background light from light to dark; the effect would depend on the sine squared of the rotated angle, in consonance with the observed relative width of the rings and spaces. I've calculated that a 90^0 rotation could be produced, through the Faraday effect, by having the light ray traverse a magnetic field of 100,000 gauss sustained through 100 metres of standard air. A total rotation of 450^0 would account for the inner ring. The rotation might also be produced by a strong spin field acting on the electron mass during its electric field-induced vibrations. Since the mass and charge are on the same electron, the action of the spin field on the mass would mimic that of the magnetic field on the charge, producing a pseudo-Faraday effect. It should be noted that because of the distance to the object relative to its size, the integral of the magnetic field lines along the sight path Webb was observing would be but a very small fraction of the value near the object, so that the actual fields near the object would have to be on the order of a hundred times the value calculated above.

Extreme Accelerations

Data regarding extreme acceleration are provided in a police report from Memphis. A UFO, approximately the size of a football-field (it was hovering over a high tension transmission line, and extended from one tower to the next), suddenly took off, travelling something like 25 miles in a time period between 1 and 1.5 seconds. There are many reports of this type of extreme acceleration within the atmosphere, *and perhaps there would be more were witnesses encouraged to report unbelievable facts to investigators. Speeds reported from outside the atmosphere are even more spectacular. It is as if the UFO vehicles, when in motion at least, act as if they have zero mass.*

Thus many witnesses have reported experiences that seem to imply being transported vast distances (seemingly beyond the solar system) at what must be very high accelerations without experiencing the accelerations subjectively. It is as if external accelerations are counteracted by internal gravitational fields so that the occupants feel only normal gravity. Sometimes it is difficult to develop any confirming data; however, on occasion an unsophisticated witness will report observations that make no sense to him, but which are very provocative from a scientific point of view. In one case, a witness reported to me that she observed, on a return journey, some spheres through a porthole. They were dark cobalt blue. One interpretation is that she was observing a "blue shift" of the light (perhaps going up in frequency from as far as the infra-red) from the objects (possibly the Earth and Moon) due to a relative motion fairly close to the speed of light. Further information on this type of observation should be sought, but in developing such information from hypnotized subjects, it is especially important not to give any clues in the questioning that would suggest particular answers.

Gravitational Interactions

We are used to thinking of gravity as a "weak" force (actually the weakest of all), relative to the electromagnetic and strong nuclear forces, and therefore we find it hard to believe that strong local "gravitation" fields, acting on masses, could be produced by UFOs in much the same way as we produce electro-magnetic forces. This is, however, just what the evidence suggests. Furthermore, the evidence suggests both attractive and repulsive fields that act on mass, such that they could be very strong on a local basis (compare our magnetic forces), but be due to properties that cancel out for great distances (compare our electrostatic forces). This suggests a plus and minus (bipolar) mass-energy charge in a possible esoteric world similar to our plus-minus electrostatic charge, such that the long range effects would not be overpowering. The cosmological effect on masses in our own world would seem to require that there be slightly more "plus" gravitational charge in the "hidden world". It should be noted that there seems to have been, at the time of the " big bang", a similar very small bias in favour of matter over anti-matter in our conventional world.

Were particles in the "hidden world" possessed of plus or minus gravitational/energy charge, an assembly of them would not manifest an external field, except of a dipole sort, unless they were put into motion. But if an assembly of separated plus and minus charges were to be counter-rotated, a field would be produced similar to the "spin field" postulated to be produced (as an ultra weak field) by rotating masses. Were enough negative mass charge to be carried on board a spacecraft, a net zero mass might be achieved, making it easy to produce very high accelerations. Extraordinarily strong dipole fields in combination with spin fields might give the high degree of flexibility in producing interactions with gravitationally sensitive matter as have been observed.

The Psychic Component

Turning now to the psychic realm, consider the implications from the topological findings described earlier. "Non-differentiable" four-dimensional space-time manifolds are hard to imagine, but their properties may be easier to grasp. Non-differentiable means that discontinuities can form in any of the dimensions — *so that objects that are far from each other in our world might be next to each other in a second world. Also, although tomorrow and today may be separated by 24 hours here, they might be right next to each other in a world that admits discontinuities.*

Although we know of no physical channel between these disparate worlds, there is some evidence that mental means could be involved. If through mental communication information could be transmitted between two such worlds, there is opened up the possibility that a three-way communication could make possible a communication between two widely spaced locations in our world. Thus assume two points, X and Y in world A, and two corresponding points X' and Y' in world B. If in world A information at location X can be transmitted to location X', and if location X' is

juxtaposed with location Y' in B via a discontinuity, information could be transmitted from X to X', then to Y', and finally back from Y' to Y. *The result would be that information available to an observer at X could be immediately available to an observer at Y even though X and Y are widely separated. In this example, X and Y could be points separated in either space or time.*

Thus although all of us are familiar with the remarkable work on remote-viewing published by Puthoff and Targ [13] in which information was apparently communicated ("telepathically") over several miles between a travelling party and a subject, few may remember that there was also reported a repetition of those experiments in which the communication apparently took place *backward in time as well as across space.* In the slightly varied experiment, the viewing party delayed the random selection of the target and the travel to the target until after the subject had concluded giving information about the target. The results were just as good as in the earlier experiments in which the communication was across space instead of across time. Although the latter results may be less believable than the earlier, the two sets of experimental results may depend on similar properties of time and space.

The Mental Component

There is very limited but suggestive evidence that the transmission of telepathic signals is not limited by the velocity of light. If other spaces admit of different fields corresponding roughly to our electromagnetic fields, there may be two fields that could carry information via wave. The puzzle is how a mind, human or otherwise, could be coupled to these waves.

There are many instances reported in which forces are produced that seem under the mental control of UFO occupants, and seem to be unassociated with any machinery. In these matters we might well take note of the psychokinetic abilities reported for human subjects. Evidence of psychokinesis is probably the least believed of the esoteric evidence from investigations into the strange, yet, though based on fewer experiments than are reported for other kinds of psychic phenomena, is just as well established. Uri Geller is not the only subject in which this has been demonstrated *(I am aware of many of the detracting statements made by "magicians", etc. regarding Geller, but believe instead reports by competent scientists who have observed the effect under rigidly controlled circumstances).* In Geller's book *My Story* [14] he reports his own experiences in such a way as to seem almost naive in its candor, *leaving me at least to the conclusion that what he reports might just be true — no reasonably intelligent person would have the nerve to report such experiences were they not true.*

At the moment, however, I cannot see how psychokinesis can be brought into any of the above esoteric theories. Psychokinetic events would have to depend on gravitation-like influences on this-world masses (the theories described above do not allow interaction other than those due to gravity), which would have to be originated or controlled by mind-power. *However, if this is at all possible, and mind-power can be sufficiently strong, there may be some basis to speculations that UFOs could be propelled by the concentrated psychokintic efforts of their occupants.*

References

1. M.M. Waldrop, *Science* **129,** 1251 (1985).
2. M. Green and J. Schwarz, *Phys. Lett.* **149B,** 117 (1984); *Phys Lett.* **151B,** 21 (1985).
3. D. Gross, J. Harvey, E. Martinec, R. Rohm, *Phys. Lett.* **54,** 502 (1985).
4. P. Candelas, G. Horowitz, A. Strominger, E. Witten, *Nucl. Phys. B.*
5. *M. Freedman, J. Diff. Geometry* **17** 357-453.
6. S. Donaldson, *J. Diff. Geometry* **18** 279-315.
7. H.B. Lawson, Jr. *Theory of Gauge Fields in 4 Dimensions,* Amer. Math Soc.; Freed, D. and Uhlenbeck, K. *Instanmtons and 4-manifolds,* Amer Math Soc.
8. G.R. Blumenthal, S.M. Faber, J.R. Primack, M.J. Rees, *Nature (London)* **311,** 517 (1984).
9. *Science* **228,** 978 (24 May 1985).
10. Walton, Travis *The Walton Experience,* Berkley Publishing Corp. 200 Madison Ave, New York, N.Y. 10016. TM 757,375 (1978).
11. J. Allen Hynek *The Hynek UFO Report,* Dell, New York (TM 681510) 1977, p 37.
12. W.A. Webb, *Mars, the New Frontier, Lowell's Hypothesis.* Fearon Publishers, 2450 Fillmore St. San Francisco, CA (Lib Congress #55-12315).
13. H. Puthoff and R.A. Targ, Proceedings, IEEE, **64,** 329 (1976).
14. Geller, Uri *My Story,* Praeger Publishers Inc. 111 Fourth Ave. New York, N.Y. 10003 (1975). See pp 170-174 and pp 265-274.

THE DEBATE ON EXTRATERRESTRIAL LIFE "HOTS UP" AND SCIENTIST CLAIMS OUR GALAXY IS DOMINATED BY A SUPERIOR CIVILISATION

Paul Whitehead, FSR Consultant

THE buzz of speculation that our Galaxy is host to millions or many billions of civilisations has reached new heights on both sides of the Atlantic. Fuelled partly by new publicity about alleged Close Encounters and Cover-Ups, and partly by new findings which reveal there may be many habitable planets just a few light-years from Earth, public interest in UFOs is at its highest for many years.

Leaving aside the interesting efforts by the American soap opera *"The Colbys"* to revive its flagging audience figures by having a leading character abducted by a UFO (a reflection of the huge interest shown in abduction cases in the States), we should not forget that there is a serious side to the entire extraterrestrial debate.

Consider this sentence, which is published in *"The Cambridge Atlas of Astronomy"*, in a section of the extraterrestrial life debate:– *"Another theory, that of the 'galactic zoo' formulated by J.A. Ball, seeks to explain why contact has never been realised by suggesting that*

one civilisation would dominate the Galaxy and prevent communication between the planetary 'cages'."

FSR has been criticsed in the recent past for proposing such a scenario, yet FSR's mailbag proves that many readers (among them some prominent names) fully support the theory. Now the *Cambridge Atlas of Astronomy**, which is introduced by Sir Bernard Lovell and written by 44 astronomers and scientists, includes the above passage that supports the FSR view.

The Scottish astronomer Prof Archie Roy, who believes we may be under observation, has added his voice yet again to the "believers" in extraterrestrial life.

Speaking recently on BBC Radio 4, he said there may be 10 billion stars with habitable planets in our galaxy. This figure is based on a discovery by Canadian astronomers which shows that half the Earth's nearby sun-like stars may have planets.

Crucial Support

The discovery, according to *The Observer* newspaper (July 7th 1987), "provides crucial support for scientists who believe that planetary systems, and life, are common in our Universe."

In the past, the search for other worlds has been hampered by two factors. First, planets are tiny objects compared with stars (the Sun, for instance, is 300,000 times more massive than the Earth). Second, planets do not shine — they only reflect light dimly from stars.

But Dr Bruce Campbell and his colleagues got round this problem by using high resolution spectroscopy to measure accurately variations in a star's light. Slight differences in a star's light showed that many were being pushed and pulled out of their paths by unseen planets.

The astronomers' results, published in a recent issue of *Science,* revealed that of 16 nearby stars, two *(Epsilon Eridani* and *Gamma Cephei)* were definitely being affected by large bodies in orbit around them. Of the rest, five or six also appeared to have unseen companions.

The companions are almost certainly planets. According to Prof. Roy, they include some very large bodies hundreds of times bigger than the Earth, and, very likely, also some earth-size.

This research will receive a boost when two important space projects get under way in a few years. The Space Telescope and a European satellite called *Hipparchus* will both be launched and will vastly increase scientists' powers to detect variations in stars' motions caused by orbiting planets.

"In addition." *The Observer* stated, "a programme called Search For Extraterrestrial Intelligence (SETI) will concentrate on studying radio waves from stars thought to be harbouring life-supporting planets."

Prof. Roy thinks we will discover life by the end of the century. *"We may find life is widespread throughout the Universe — and that will have profound religious and philosophical implications,"* he said.

Other Forms of Life

Not everyone involved in SETI believes we will find life as we know it. Freeman Dyson and Frank Drake, in the *Cambridge Atlas of Astronomy,* have proposed a bizarre form of life, based on the nuclear force that binds protons to neutrons inside atomic nuclei. It is not related to the electromagnetic forces involved in chemical reactions.

This form of life could emerge on the surface of a neutron star where the nuclear force is capable of fashioning stable structures constructed from a number of nucleons, ranging from one (the nucleus of the hydrogen atom) to 238 (comprising the 92 protons and 146 neutrons in the nucleus of uranium 238). Each "being", or form of life, will seem to itself to live for a long time. But to us, if we were to encounter it, its lifetime would be an extremely minute fraction of a second (10^{-15} second)...

Life could evolve in the form of very complex and heavy nuclei, capable of reproduction and interacting methodically with its environment, say Dyson and Drake. "If such a life ever appeared its evolution should be proportionately more rapid than ours because its timescale is so much shorter than ours...

"Since about a billion years were required for the generation of life on Earth, it should take only about $1/30$ second for the transformation of inert matter in 'nuclear' life on the surface of a neutron star. Members of such ephemeral civilisations should measure about 10^{-11} centimetres long and live approximately 10^{-15} second."

Another form of life, highlighted in the same book, is one based on crystals.

Jean Schneider of Meudon Observatory proposes a crystalline form of life based on the complex structure that dislocation networks can adapt in the interior of crystals. Such networks can be stable, very elaborate and capable of producing other networks inside the same crystal.

"This form of life is nourished by mechanical energy — such as that furnished by shock vibrations," says the *Cambridge Atlas of Astronomy.* "If such a life form exists, it could develop inside solid bodies subject to mechanical stresses, *as in the interior of planets, in white dwarf stars or in neutron stars.*"

Carl Sagan proposes that conditions are right for life at least vaguely resembling life as we know it to evolve on other planets in our Solar System. The atmospheres of Saturn and Jupiter are an ideal "soup" for the formation of organic compounds. "Indeed, the rich colours there are probably due to these compounds," says the book. It adds that there are areas of their atmospheres where life could have evolved because of the favourable temperatures in them.

"That is why Carl Sagan is prepared to imagine life forms coasting in their atmospheres, rather like jellyfish in our oceans."

Life on Titan?

Amazingly, conditions are also ripe for life on such satellites as Titan (Saturn's largest satellite). Despite its low temperatures, "this bizarre world seems a promising place for the emergence of some form of life." It is very much like Earth was long ago, and its colours indicate the possible presence of life. Organic compounds have been detected there. Its oceans of liquid methane, and showers of the same substance forming streams on the planet's surface, are apparently a good omen for finding life there.

The Cambridge Atlas postulates that there may be 20 billion planets in our Galaxy on which life may have appeared.

UFOs and Contact

The *Atlas* addresses these points (and FSR gave some coverage to what it has to say on this subject, in a recent issue, Vol. 32, No. 1).

The full and revealing text on the UFO question as

given in the *Cambridge Atlas* is now printed in FSR for the first time. Here it is:–

"The question of UFOs is a delicate one becaue the problem has never been precisely defined and, more often than not, the available information has been provided by untrained observers.

"Because of that, some scientists refuse to discuss the subject on the grounds that it is irrational, *but one may ask whether it is not possible that blunt refusal to examine a question that deeply interests so many people is itself irrational.*

"It is a very complex subject. Several official investigations conducted both in the USA and USSR reported that, whle they were satisfied that UFOs do not exist, *there were incidents they could not explain* (an interesting contradiction! — Editor). *Similarly, those scientists who have seriously studied the records admit that there are aspects of the UFO phenomenon that they do not understand.*

"As a result, in several countries there are associations studying this *problem.*"

The *Atlas* goes on to discuss how we are attempting to make contact with other civilisations via radio transmission, and then asks why no contact has been made if indeed there is a lot of life in space.

We are now back to the earlier part of this article, in which J.A. Ball formulated his *"galactic zoo"* theory. One contributor to the *Atlas* said that by travelling at just 1/10th the speed of light, an advanced species could colonise our galaxy in a mere 1 million years. The *Atlas* points out that because the species has not manifested itself to us, then this obviously has not happened.

(There is a lack of understanding and insight by some scientists in this field. While we welcome this fairly balanced though still questionable discussion on UFOs, we can only plead with people like Prof. Archie Roy to speak up and protest that, *yes they may be here, but they don't necessarily want to contact us!* We know that Prof. Roy and others believe that — Editor.)

Having arrived here, where would such an alien species reside? In the Asteroid Belt, of course! That theory (it is not a new one) is suggested by Michael Papagiannis, who suggests extraterrestrials are concealing themselves in the Asteroid Belt.

Meanwhile, Sagan and William Newman say that a number of civilisations could exist in our Galaxy without contacting one another.

Note by Editor, FSR

Some of us connected with FSR are certainly inclined towards this idea advanced by J.A. Ball that a system might exist which somehow controls what we on Earth can or cannot achieve so far as contact with other intelligent species in the Universe is concerned. *Beings exerting such a system of control would be nothing less than what we conventionally term "GODS". — G.C.*

* *The Cambridge Atlas of Astronomy,* Edited by Jean Audouze and G. Israel, both of the C.N.R.S., France, with contributions from 51 other British and French astronomers and scientists. Published in French and English editions in 1985. Title of French edition: *Le Grand Atlas de l'Astronomie.* English edition published by Cambridge University Press.

MANNED FLIGHT TO ALPHA CENTAURI PROPOSED — AT 92 PER CENT THE SPEED OF LIGHT!

Paul Whitehead, FSR Consultant

THE frontiers of science are advancing so rapidly that a manned trip to our nearest stellar neighbours, a double star system called *Alpha Centauri A and Alpha Centauri B,* is planned for sometime in the next 60 years.

The round trip (including a year in the star system) would take just six years for the astronauts; for earth-bound observers, the total trip will be 13 years. The crew of two would age at only one-third the rest of the Universe, and they might be lucky enough to find intelligent life on planets around both star systems.

Is that just science-fiction? No. Scientists are re-evaluating their theories about what can and cannot be achieved by man in the foreseeable future, and one of them involves travelling inter-stellar distances. Buoyed up by the exciting news from Canadian astronomers that at least half the stars nearest to Earth might have planetary systems capable of supporting life, scientists are also changing their views on the possibility of finding life in the *Alpha Centauri* system.

Both *Alpha Centauri A and B* are almost identical with our Sun in their makeup — right down to the unlikely ratio of one atom of iron to every 31,620 atoms of hydrogen. This means they are as old as the Sun and hence old enough to have developed planets capable of supporting life.

Although the stars comprise a double star system, they are far enough apart to have their own solar systems with stable orbits. Two scientists, Charles R. Pellegrino and James R. Powell, say that habitable planets may exist around both stars.

The two men are co-authors of a new book, *"Flying to Valhalla"*, to be published by TAB books, Pennsylvania, in 1988. They have also edited a scientific work, *"Interstellar Travel & Communication"* (which includes papers from a number of scientists), to be published by the American Association of Science next year. And it is they who are behind the proposed flight to *Alpha Centauri.*

A comprehensive study of their plan was recently published in the British press. In it, they revealed that the flight would search for planets for man to colonise. "Of course, there might already be life there, which will raise all sorts of interesting possibilities," one newspaper commented.

(Indeed, and it is interesting to speculate at this point that man is probably the youngest technological civilisation in the Universe. In "high tech" terms we are a mere few decades old. There may be tens of thousands or millions or billions more advanced than us *in our Galaxy alone,* some of them very close to Earth. And some of them, as our astronomers and scientists are beginning to note, may be keeping the

Earth under observation — if not becoming directly involved in our affairs in many ways).

Anti-Matter

Pellegrino and Powell propose to power the flight to *Alpha Centauri* with protons and anti-protons, which when they collide produce an effect 100 times more powerful than the standard hydrogen bomb.

The collision is a union between matter (protons) and anti-matter (anti-protons); the result is the production of other particles, pions and muons, which, the scientists say, can be ejected along a diverging magnetic field nozzle to produce thrust.

The technology to achieve the flight is available now or will be attained in the near future. Some of it is a spin-off of the American *Star Wars* programme, in which scientists have realised the potential explosive effect of combining protons with anti-protons.

A trip to *Alpha Centauri* will need 70 tonnes of anti-matter. Present-day particle accelerators can make only small quantities of it — but Pellegrino and Powell say much larger quantities could be produced by solar energy tapped on the planet Mercury.

Collision aversion

Just as science fiction stories include means to "zap" minute particles which could seriously damage a spacecraft when hitting it at high speed, so this new craft would have a "shield" to prevent collision. The shield would be a hot spray of liquid spurted out from the front of the craft, which would ionise any particles in its path. The spray would be collected and continually re-cycled.

To prevent the two-man crew from suffering either from radiation caused by the matter/anti-matter propulsion, or from the effects of the spray (e.g. limiting vision), they would be towed in a capsule several miles behind the main craft.

Endpiece

Of course, in 50 years time this plan will probably be scrapped. We will have found a way of transporting the crew to *Alpha Centauri* instantly — by instantaneous transmission, or travelling through a wormhole in space, or by dusting down one of those alleged crashed saucers and finding out how they really work!

WORLD WITHOUT END — AMEN

Paul Whitehead, FSR Consultant

YET another debate is opening up in science with the publication of a new book by Dr Paul Davies *(The Cosmic Blueprint,* published by Heinemann, London, November 2nd 1987). Dr Davies, Professor of Theoretical Physics at the University of Newcastle upon Tyne, proposes that the universe is not winding down and dying, as formerly thought by most scientists for the past century. Instead, unknown forces are driving it into higher organisational states — systems of ever more complex energy which suddenly appear as if from nowhere.

The bleak view that the universe "is engaged in a one way slide towards a state of degeneration popularly called the Heat Death," is replaced by one which hints that there may be a blueprint, a pre-existing plan or destiny which is slowly manifested as the universe unfolds.(Davies neatly buries his own written work on the Heat Death; he has been one of its proponents and has stated many times that the universe will simply turn extremely cold and eventually vanish into a black hole.)

Now we are offered a new vision, one which appears to strengthen his belief in a God/superbeing/superintelligence which existed before the Big Bang and the creation of the universe. At the same time, Davies promotes the "creative power of nature," and with it the suggestion that consciousness may be evolving (or leapfrogging) on to higher planes.

The argument runs like this. Scientists are becoming aware that matter and energy possess an "astonishing ability to self-organise.

"While some physical systems invariably degenerate when left to themselves, others seem capable of leaping spontaneously into new states of higher organisational complexity."

According to Davies, the popular notion that the elaborate organisation and complexity of the universe was "somehow imprinted on it at birth" (presumably by the laws which Newton and Einstein have proposed), is false.

In an article in *The Guardian* (October 23, 1987) about his book, Davies states:– "In fact, the latest thinking on the Big Bang suggests that, in the beginning, the universe was essentially featureless. *It may even have consisted of little more than empty space.*

"All the intricate structures and complex systems that now pervade the cosmos have arisen, step by step, *from next to nothing.* These features have been generated since the Creation *in a methodical progression.*"

Davies says this is rarely discussed by scientists, because it does not fit into the picture they have created of a dying universe. (Much as most scientists do not discuss UFOs, because they don't fit into the picture! — Ed.).

The cosmic progression is an "undeniable fact", and one which appears to run counter to scientists' views on evolution. Some of them have suggested that evolution is merely "random mutation caused by molecular shuffling". Davies will have none of this. "How can biological order arise out of molecular chaos?" he asks. "What is the origin of the arrow of time manifested by the systematic advance of complexity?"

Naturally, he does not give away all the answers in a newspaper article, when he wants the public to buy the book! The article is a "taster" for the book, and we hope to publish a detailed review of the book during 1988.

He does state, however, that the ability to self-organise and to seek to "self-complexify" is not confined to living organisms. It appears in many physical systems, allowing matter/energy to leap spontaneously to a new, more complex and more organised state.

There has been a "plethora of discoveries in physics, chemistry, biology, mathematics and computing" to support this theory of self-organising. What appears to happen in these fields is this:– When something is forced far from equilibrium, it flips into a new existence (i.e., a new pattern of behaviour).

To express this in more common language, one

could say that when something is stretched to its limits, it may undergo a dramatic change and reorganise itself to form something totally new. The "new" can then be pushed to its limits, when it will spontaneously flip into yet another new pattern of behaviour.

Take chemistry, for example. The Nobel prizewinner Ilya Prigogine has experimented with chemical reaction cycles which, when pushed far from equilibrium, spontaneously flip into pulsations.

"Countless trillions of molecules conspire to produce a highly synchronised chemical heartbeat. In other reactions, the molecules organise themselves to grow elaborate geometrical shapes."

Strange things are also happening inside computers and computer networks. In experiments, scientists feed random pulses of electricity into networks of computers. The results should have been unexciting and predictable, with the occasional "blip" on the recording devices indicating the passage through the network of each pulse.

But what actually happens is truly amazing. Self-organisation of the Pulses emerges. "Coherent patterns of electrical activity spontaneously appear and propagate around the network in a stable manner." One result could be advances in Artificial Intelligence; it appears that man could devise computers capable of thinking. (Unfortunately, they would probably think for themselves, and that would present some problems. We would have invented our very own aliens!)

Davies says that man is beginning to uncover a whole new layer of general laws or principles applicable to complex systems. These laws operate within the known laws of physics, but in ways which are not yet understood.

He introduces a favourite theme of his — the *holistic* way of looking at the universe and everything it contains. Scientists are wrong if they think they can know the whole of something by studying its parts. Many physical systems cannot be understood in that way, he argues.

The new ideas recognise "that qualitatively new phenomena emerge at higher organisational levels, phenomena that require their own laws and concepts to describe them adequately."

There is a real creative potency in nature. "It drives the universe forwards into ever higher organisational states — be it the formation of galaxies, the generation of life from inorganic molecules, the development of the embryo, or the operation of the human brain."

Dr Paul Davies and the other scientists working in this field have opened the door to new horizons, new understanding, and new possibilities. Here, there may be an explanation for the higher states of consciousness and other life forms spoken of in the literature of cosmology, mythology and religion.

There may also be an indication about ourselves, too — that if we don't push ourselves mentally/spiritually (is there truly a difference?), we will stagnate, and never make the breakthroughs many of us hope for. *"Mankind in Amnesia"* would be our final epitaph.

ANOTHER SWEDISH LANDING REPORT

According to a report under banner headlines, "UFO LANDS . . . OFFICIAL" in the London newspaper *Sunday Sport* (July 12, 1987), Swedish authorities were investigating the case of a tough truck-driver who had been found in such a state of gibbering terror that the Police thought at first that he was an escapee from a mental institution, and carted him off to hospital in a strait-jacket.

But the driver, Dan Johnson, was judged to be totally sane, and the report goes on to say that the Swedes are now having to face the fact that his story is true, particularly since a second truck-driver has come forward to corroborate it.

Johnson, aged 41, of Tingsryd, Sweden, claims that he saw the huge UFO, about 250 ft. wide and 30 ft. high, hovering just above the road as he drove homewards in his car at 1.00 a.m. He reached his home and got his camera, and then telephoned from a call-box to alert the Police.

Suddenly the UFO made a second appearance over the road, and this time it landed. His engine stalled and he almost crashed into the craft. He was frozen with terror.

"Suddenly, aliens came out from the machine and approached the car. They were man-sized, with bodies like the bark of trees and heads like onions. One opened the car door, and I screamed as I've never screamed before. They pulled me out, kicking and struggling."

Dan says he was saved by the approach of a lorry carrying a load of timber. Its headlights picked out the UFO, and the aliens took off.

Dan Johnson collapsed, to be discovered later by police who were out looking for him, having received a 'phone call from the driver of the timber-lorry.

The Swedish military authorities gave Dan Johnson lie-detector tests, and he passed them. The psycho-analysts stated that in their view he was telling the truth. And a spokesman for the hospital said: "We set traps, to see whether he was lying, but he was not. It seems that his story is true. A UFO did land".

The British press report (exclusive from Charles Renfrew) concludes with the statement that Dan Johnson had volunteered to come to Britain to take any lie detector or truth-drug tests here.

CHARLES BOWEN

We regret that the expected obituary article on Charles Bowen has not arrived in time for inclusion in this issue, and will therefore have to be published later.

POST, Palm Beach, FL - March 14, 1987 CR: R. Pratt

THE GALLUP POLL

Only a third deny existence of UFOs, extraterrestrial life

By GEORGE GALLUP

PRINCETON, N.J. — For millions of American adults a "Close Encounter of the Third Kind" is a distinct possibility, with only about one in three flatly denying the existence of either unidentified flying objects or extraterrestrial life.

In a new Gallup survey, 50 percent express the belief that there are "people somewhat like ourselves living on other planets in the universe," while 34 percent are skeptical and 16 percent unsure. The current figures are virtually unchanged from those recorded in a 1978 survey, but considerably more now than in either 1973 or 1966 believe in extraterrestrial life.

Similarly, 49 percent of those who have heard or read about UFOs think they are real, while 30 percent are doubtful and 21 percent uncertain. Belief in UFOs is down slightly from its peak in 1978, when 57 percent thought they were real.

In the new survey, one person in 11 (9 percent) reports actually having seen something he or she thought was a UFO, statistically similar to the findings of earlier polls.

Belief in the existence of life on other planets and in UFO's is substantially higher among persons who attended college than among those whose formal education ended at or before graduation from high school.

Men are more likely than women to believe in extraterrestrial life, 62 percent and 40 percent, respectively, but men and women share the same opinions about UFOs.

As a rule, people 50 and older are less convinced than their juniors that either phenomenon has a basis in fact, but more older than younger adults are undecided. Westerners are most apt to be believers; Southerners, least so.

Following are the questions, the trends and the latest findings among key demographic groups:

Respondents were first asked: "Have you heard or read about UFOs (unidentified flying objects)?"

The latest findings are based on telephone interviews with 527 adults, 18 and older, conducted in scientifically selected localities across the nation during the period Feb. 2-18. For results based on samples of this size, one can say with 95% confidence that the error attributable to sampling and other random effects could be 6 percent.

"Have you ever seen anything you thought was a UFO?"

SIGHTING OF UFO

1987	9%
1978	9%
1973	11%
1966	5%

"In your opinion, are UFOs something real or just people's imagination?"

EXISTENCE OF UFOs

	Real	Imaginary	Not sure
1987	49%	30%	21%
1978	57%	27%	16%
1973	54%	30%	16%
1966	46%	29%	25%

EXISTENCE OF UFOs

	Real	Imaginary	Not sure
NATIONAL	49%	30%	21%
Men	50%	31%	19%
Women	49%	28%	23%
Attended college	56%	26%	18%
No college	44%	33%	23%
18-29 years	53%	32%	15%
30-49 years	57%	21%	22%
50 & older	36%	39%	25%
East	52%	30%	18%
Midwest	48%	27%	25%
South	39%	39%	22%
West	62%	19%	19%

"Do you think there are people somewhat like ourselves living on other planets in the universe, or not?"

EXTRATERRESTRIAL LIFE

	Yes	No	Not sure
1987	50%	34%	16%
1978	51%	33%	16%
1973	46%	38%	16%
1966	34%	46%	20%

EXTRATERRESTRIAL LIFE

	Yes	No	Not sure
NATIONAL	50%	34%	16%
Men	62%	30%	8%
Women	40%	38%	22%
Attended college	57%	33%	10%
No college	46%	35%	19%
18-29 years	52%	36%	12%
30-49 years	56%	35%	9%
50 & older	42%	33%	25%
East	55%	29%	16%
Midwest	49%	34%	17%
South	38%	48%	14%
West	63%	21%	16%

(Credit and thanks to FSR Consultant Graham Conway of British Columbia who brought this interesting item to our attention.

EDITOR)

THE SPANISH SCENE

1. Alleged "UFOs" seen near Canary Islands claimed to be missiles from Soviet submarines

In recent years many publications in various parts of the world have carried a report that on March 5, 1979, two UFOs were seen by hundreds of witnesses to rise out of the sea from an area lying 200 miles to the south-west of the Canary Islands (Lat. 29° 30 N., Long. 17° 00 W.) in the North Atlantic Ocean, and have printed some of the numerous photographs taken at the time. A brief account of the affair appeared in World Round-Up (p. iii) of FSR 25/2 (March-April 1979), reporting a lecture on the sighting by Spanish Ufologist Juan-José Benítez.

FSR Correspondent J. Plana Crivillén has now sent us the text of an article, *'OVNI', Destino Siberia ("UFO" — Destination Siberia)* by Carlos Yárnoz, which appeared in the Spanish newspaper *El País* of June 14, 1987. In this article the author states that preliminary findings of a special commission, set up at the time by the Spanish Air Force to study the events of March 5, 1979, now indicate that the two so-called "UFOs" seen by so many people that night were in fact *two intercontinental missiles fired from a Soviet nuclear submarine towards a target-area in Siberia.* (Enquiries made of the American authorities brought the reply that most emphatically no submarine of theirs had been involved.)

Sr Crivillén adds that he has personally discussed this case with Carlos Yárnoz, the author of the article, and says that he is himself in a position to be able to confirm many of the details of the story as given.

If, therefore, it looks as though one is now under an obligation to regard the "UFOS" of March 5, 1979, as highly dubious, what are we to think of a much earlier report, dating from June 22, 1976, which was compiled at some length by J.M. Sánchez and constituted the lead-story (with cover-photograph) for FSR 23/3 (October 1977)? J.M. Sánchez's account dealt not only with various "things seen in the skies", but also with a huge luminous sphere seen hovering very low over Gran Canary Island and containing two gigantic entities about 3 metres in height.

One has to recognize that the photograph taken from Maspalomas in the southern part of Gran Canaria Island that night does look all too suspiciously like the photographs of the "Soviet missiles" as now identified by the Spanish authorities! So what are we to think?

But, on the other hand, be it noted that the huge craft which was seen by many witnesses (including members of the crew of the Spanish warship *"Atrevida"*, then cruising south of Fuerteventura), to fly *in a northwards curving trajectory,* at a speed of some 3,000 km.p.h., *and from east to west,* across the whole of the Canary Island Group, from Fuerteventura in the east to Tenerife in the West, *was not travelling in the correct direction to be a Soviet missile bound for Siberia!*

At this late date, it is not likely that we shall ever learn much more about these two episodes, namely of June 22, 1976, and March 5, 1979. But we can tuck them away carefully in our "mental records", as we have always done over claims by James Oberg or others that certain "UFO phenomena" over Russia have really been rocket firings from Plesetsk. After all, all these things are perfectly possible and perfectly reasonable. *(But nobody, in 1988, is going to persuade us, as Oberg wishes to do, that all "UFOs" are Russian rockets!)*

And — as regards the Canary Islands — given the normal degree of Government secrecy on UFOs still prevailing in Spain, how do we know that this latest story about the Soviet submarines isn't itself just another *cover-up?*

2. Queen Sophia of Spain sees secret UFO files

The article by Carlos Yárnoz concludes with an interesting item. It will be recalled that, in FSR 32/3, we have just published the *magnum opus* by J.P. Crivillén and his colleagues on *"The Attitude of the Spanish Authorities towards the UFOs"*, and the strict secrecy maintained on our subject in Spain.

Carlos Yárnoz now tells us that

"When no logical or reasonable explanation is found, several possible hypotheses remain, and the case is filed away.

"In the Air Force Headquarters there exists a small Archive where all these files, classified as *"materia reservada"*, i.e., *secret material"*, are kept.

"This Archive is inside the Flight Safety Section, which is under the direction of Colonel Sergio Rubiano.

"In recent years, *only one person outside the Air Force Headquarters* has been able to read these reports on what are considered to be UFOs. This is the Queen, who takes a keen interest in these matters, and who, some months ago, asked whether it would be possible for her to see the documents in question. A few days later, the entire set of files, complete, was forwarded by the Air Force Chief of Staff to the Royal Palace (Palacio de la Zarzuela) and, shortly afterwards, the Queen returned them." — G.C.

PECULIAR DEATH OF A BRITISH SCIENTIST

As FSR readers will know, there was a spate of "mystery deaths" in 1987 involving British scientists who had been engaged on secret defence work, communications satellites, and such projects.

One of these cases involved David Sands, a Marconi scientist who died when his car crashed at high speed into a restaurant wall and exploded into a ball of flame.

The North Hampshire coroner, Mr John Clark, was told by the Police that there had been much speculation in the British media that this death might be "linked in some sinister way" with the deaths of other scientists, several of whom had recently died in mysterious circumstances in and around one particular region in the West of England even though they did not all work or live there. However, the coroner said he found no grounds for linking the deaths.

David Sands, aged 37, of Itchen Abbass, Hampshire, had been a project manager with Easams, a sister company of the big British defence contractors, Marconi.

Pathologist Dr Roger Ainsworth told those participating in the inquest that the crash had occurred at Popham on March 30. Mr Sands, who, as the pathologist emphasised, *had not been drinking,* was badly burned, and sustained multiple injuries which proved fatal.

Mrs Anna Sands told the inquest members (the enquiry was held in Basingstoke, Hampshire) that her husband had been happy in his work, though he was concerned at the prospect of the imminent death of his father. She said they were happily married, and had two children.

Mr Sands had talked vaguely about seeking a change of job and, *two days previously, had "seemed a bit confused" when he returned home after being "missing" for several hours. She said he did not seem to realize how long he had been absent.*

The officials at the inquest heard that Mr Sands had been dedicated to his work on Communications, including work on *satellites.* He held a senior managerial post, and was very successful. He had never expressed dissatisfaction with what he was doing, and in any case could always have switched to work on other projects had he so desired.

P.C. Anthony Rush, giving evidence, said Mr Sands was wearing his seat-belt at the time when his car was driven *"at high velocity"* into the building, where it demolished the wall and became embedded in the property. There were no skid-marks on the road. The vehicle could have been steered into the building or it could have deviated into it for some other reason.

The coroner said that it would be unsafe to return a verdict of *"suicide"*, as there were no letters or notes left by Mr Sands, who had gone to work that day in the usual fashion. It seemed, however, that for some

reason or other he had chosen to turn back and had struck the building. Recording an open verdict, the coroner said: "The evidence does not specifically reveal facts for which any other verdict could be brought."

Commenting on this case in a letter to us recently, FSR Consultant Rev. Donald Thomas of Oxford draws attention to the fact that Sands was described by his wife as having *"returned home confused two days before, after being missing for several hours"*, and he comments:

"We have heard of that before!"

Yes, indeed. We have.

There are countless mysterious deaths of this kind. What, we may wonder, lies behind the recent long series of disasters in the American Space Programme? About twenty years ago, it will be recalled, we heard that Russian authorities were seriously worried when one of their top scientists was pushed in front of a train on the Moscow Subway by a woman who had no idea who he was but said that *"Spacemen had told her to do it!"*

Is an alien campaign of *mental sabotage* being stepped up?

We might bear in mind, for example, that, as Timothy Good shows in his new book ABOVE TOP SECRET: THE WORLDWIDE UFO COVER-UP, there is a lot of good evidence that the American astronauts were warned off the Moon.

(Incidentally, if they *weren't* warned off, how does it come about that nobody ever talks or writes about the Moon any more, and nobody talks about going back there?) — G.C.

Postscript

Note that the death of Mr Sands as described in the article above, occurred in *Hampshire. Hampshire is one of the counties where "something" is so busily creating rings in the cornfields.* — G.C.

"BE PREPARED TO MEET THY ALIENS!"

UNDER this superbly fatuous headline, the London *Evening News* of July 21, 1987, carried an interesting item about the attention given by the Vatican and the Catholic Hierarchy to "our subject".

It is in fact more than twenty years since FSR first received very trustworthy reports, from several sources, that the Vatican was devoting a lot of thought to the UFO Problem, and it will be recalled that even Pope John XXIIII himself was said to have had a UFO sighting one day as he walked in the Papal Gardens.

One remarkable feature of the story as now published is the completely stupefying conceit which assumes so blandly that any alien creature encountered in the immensity of the Cosmos must *necessarily* stand to benefit from a course of instruction in Higher Matters from representatives of terrestrial mankind!

Even more stupefying of course is the assumption that the creatures they would meet must *necessarily* come from "Outer" Space, whereas so much of the available evidence indicates that (a) they are from our "Inner" Space right here, and (b) that they are probably nothing but the typical old-fashioned common or garden demons. (Such "Gentry" were thoroughly familiar to the Founders of Christianity, and we know what both Jesus of Nazareth and St. Paul thought and said about them. But we have all got so much smarter now and, enlightened by the clear beam of Marxism, sensible folk realize that there *are* no demons. Except, of course, for ... you known whom ...)

Highlights of the Vatican Report:

..."The strange and historic decision was taken after Vatican theologians had decided that future developments would make the training of Space missionaries of prime importance.

"Jesuit scientists at the Vatican Observatory at Frascati, near Rome, have reported moving lights and other unidentified phenomena in the sky.

"Starting in September, the Vatican University will have a special UFO Section.

"Vatican theologian Father Pierre Thorel said that special courses concerning future missionaries in Space and first contacts with alien races would be held by Professor Resch, who is responsible for the new Chair at the University's Alfonsian Academy.

"Father Thorel said: 'I am surprised that there should be this enthusiasm over missionaries in Space or the Christianization of alien races. After all, the existence of the alien races is hardly *certain.* However, the main worry of the Church is to keep up with the times, and this means we can neither ignore Space exploration nor the possibility of meeting other living creatures'".

DOROTHY KILGALLEN — ANOTHER STRANGE TWIST?

OLDER readers of FSR will recall that, on page 6 of our Volume 1, No. 3 (July–August 1955) we reproduced, from the *Los Angeles Examiner,* the strange syndicated account dated May 22, 1955, from this lady journalist, of her meeting in London with *"a high British official of Cabinet rank"* (believed by us at the time to be Lord Louis Mountbatten) who had assured her that a crashed UFO, "crewed by small men, probably under four feet tall", had been examined by British scientists and airmen.

In common with a number of other people, I at once wrote to Dorothy Kilgallen, but never got an answer from her, and we took it for granted that she had been silenced in the usual fashion.

Dorothy Kilgallen was a well known and very widely syndicated staff correspondent of the *New York Journal-American,* and her column appeared regularly in scores of newspapers across the United States.

(See page 23)

"UFOBALL": YET ANOTHER "OBSERVING EYE IN THE HOUSE"

Desmond Leslie

Co-author of "FLYING SAUCERS HAVE LANDED"

I HAVE not told this story before. It happened around noon on a Thursday about eight years ago. I was writing in my study, which overlooks the lake at Castle Leslie,[1] when I heard the most appalling screams from the basement, and my twelve-year-old daughter Samantha came rushing up the stairs in a state of total terror, yelling her head off.

Outside my study is the Great Hall. Beyond that is the Dining Room. Then beyond that, a small kitchen. Beyond which are the stairs leading down to the cellars and basement where she had been playing. For me to have heard her screams through four rooms and four doors gives some idea of the state she was in.

When she had calmed down, she told us that she had been playing in the passage outside the rumpus-room. It is a long, dark, vaulted corridor, with one single small high window at the far end. Through this window she had seen a small bright object enter with a "crackling" sound. It did not break or crack the glass, so it cannot have been composed of normal physical matter.

It was a sphere "of about the size of an orange or a tennis ball". It pulsated regularly, and drifted up the passage towards her. She thinks it gave out sparks or flashes, but isn't sure.

It came near enough for her to feel a tingling sensation, which she agrees could either have been an electrical shock, or her own spine tingling. At this point she turned and fled upstairs screaming.

I showed her photographs of the "Betz Balls" published some years ago in FSR[2] and she said the thing she had seen seemed to be about their size.

There was no thunder around on the day in question. The weather was its usual Irish damp. Ball lightning (whatever that may be!) is unlikely.

Now, all this *could* have been just another little "observing eye", or "automated mini-inspector". *Except for one detail:–*

At 10.30 that morning, I had done a broadcast by telephone for the Irish Radio, *Radio Eireann.* They had called me, as arranged, promptly at 10.30, and I had talked for about twenty minutes. Among other things, they asked me what I thought of Patrick Moore. I replied: *"I invented him!"* (I had got him his *Sky At Night* job with the B.B.C. And I wished he'd stop being so tiresome about UFOs, taking the view that anyone who believed in them was an idiot.)

After I had hung up the 'phone I went on with my writing, until we had our unexpected visitor, around midday.

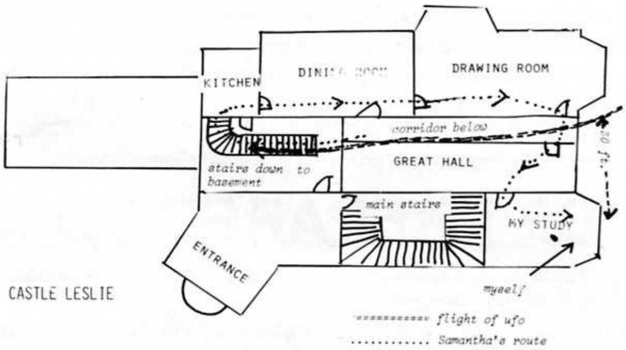
Coincidence? Or had they beamed in on the source of the broadcast, and sent an 'inspector' to visit me?

If so, they had missed their target by a few yards. Instead of coming in through *my* bow-window overlooking the lake, the object had entered through the small window *just four feet beneath the adjoining Great Hall bow-window.* As the windows look very much alike, I suppose this small error could have been possible.

I'm only sorry that they apparently "bungled their navigation". I'd have been thrilled to observe an 'observer' at close range. My poor little daughter Samantha was not so thrilled . . .

She is now twenty, and still remembers the incident vividly. I cannot give you the precise date. But it could be checked from the records of *Radio Eireann* in Dublin.

This rather reminds me of another "near miss". The entity in the Broadlands UFO (FSR 26/5, January 1981, *"Did A UFO Land At Broadlands"?*) told Sergeant Briggs that "They" were interested in Lord Mountbatten. In which case, I wonder why they landed at a spot 100 yards from the house, and did not enter it? I'm sure they would have been warmly received.



POSTSCRIPT

My next report will be about "Dr. X" and his contact, mentioned[3] in *Flying Saucers Have Landed.* Now that this famous British astronomer is dead I can tell the whole story and also publish, for the first time, the astonishing photo of UFOs which he took and which he gave into my safe keeping. It shows two UFOs apparently just taking off — and they are UFOs of a totally different type from anything that we had seen before or have seen since.

The astronomer's name, by the way, was Professor Percy Wilkins, who at the time was Britain's leading expert on the Moon and wrote the best standard books about it. It was he who discovered the *"bridge on the Moon",* and other things there besides, of which I shall also tell. Patrick Moore, his colleague (and co-author on several books), who had introduced me to Dr Wilkins, made me promise not to reveal any of this during the lifetime of Wilkins, just as I had to promise not to reveal the Mountbatten story about the UFO landing at Broadlands.

FOOTNOTES BY EDITOR, FSR

(1) Desmond Leslie's ancestral home is Castle Leslie, Glaslough, County Monaghan, Eire. (In the north-eastern part of the Irish Republic.)

(2) Reference in FSR not identified.

(3) I have likewise been unable to locate this reference in the book *"Flying Saucers Have Landed",* of which Desmond Leslie wrote Part I, while George Adamski was the author of the second half. Is Desmond Leslie perhaps mistaken in his reference? — G.C.

(From page 21)

The Editor of FSR at the time (Derek Dempster) also tried to get further details on the story but without success. The London news editor of the *International News Service* told him: "We tried hard to get the source of the story, but drew a blank."

(Miss Kilgallen had been on vacation in London at the time, with her husband, the Broadway producer and radio commentator Richard Kollmer.)

The interesting new piece of information which has come to light for me is on pages 93-95 of the book *"The Truth Twisters"*, by our friend Richard Deacon (Macdonald, London, 1987). We knew, of course, that Ms Kilgallen had died in 1965. This, however, is what Richard Deacon reports:–

..."Thus the Warren Commission, which investigated the death of the President (Kennedy) suppressed a good deal of vital evidence.

In 1965 the well-known American newspaper columnist Dorothy Kilgallen interviewed Jack Ruby at the Dallas jail where he was being held for the murder of Lee Harvey Oswald. The night-club owner and ex-gangster told Miss Kilgallen something which, according to her conversations with close friends, *'would blow the Kennedy case sky-high'*. A few days later, Miss Kilgallen was found dead of a massive overdose of barbiturate and alcohol. When her apartment was closely examined, there was no trace of the notes of her talk with Ruby. Her death was attributed to suicide. Even Ruby, when he was in prison, complained that he was slowly being poisoned to death, yet when he actually died it was not from the cancer which he was diagnosed as having, but from a burst blood vessel at the base of the brain."

This is not the place for further discussion of the case, but from what Richard Deacon goes on to tell us, it looks as though there are people who have hinted that a certain "foreign power" (we all know which one is meant) had engineered the murder of President Kennedy by Lee Oswald Harvey and had then, *by means of telepathic control by an agent,* proceeded to cause Jack Ruby to eliminate Lee Oswald Harvey and then caused Dorothy Kilgallen (who, having interviewed Ruby, also "knew too much") to take her own life. — G.C.

MAIL BAG

Correspondents are asked to keep their letters short and give full name and address (not necessarily for publication). It is not always possible for the Editor to acknowledge every letter personally, and so he takes this opportunity to thank all who write to him.

Small Entities — Fairies, etc.

Dear Sir, — As I read Dudley D. Starr's letter on page iii of FSR 32/4, I was immediately reminded of an item of mine in FSR a few years ago, *"Elementals and UFOs"*, which concerned a friend of mine who picked up what she called *"a tiny man"*, out of a rain-swept gutter in Cincinnati in the 1930s. And I went on to discuss the writings of the English clairvoyant, Geoffrey Hodson, who described in his books the elfin creatures he had seen on the hills and dales of Britain — often creatures with tight-fitting suits, small triangular faces, etc. My friend described the eyes of her little creature as looking "petrified". Dudley Starr says the little being he saw "cringed in a frightened fashion".

The writings of Jacques Vallée, John Keel, Geoffrey Hodson, Alice Bailey, Rudolf Steiner, David Tansley, and many others, all contain so much of enormous interest about all these matters.

I agree with what you said in your Editorial (FSR 32/1) about the teachings of Gurdjieff and Ouspensky and others that *"mankind is asleep"*.*

Yours sincerely,
Joy Barish,
2 Pole Plain,
Sharon, MA, 03067,
U.S.A.

*Yes — and both of these teachers realized that trying to wake them up is a vain waste of effort. — EDITOR

"Parallel Universes"

Dear Sir, — The article *"Scientists Confirm: There May Be A Parallel Universe"* (FSR 32/3) seems to confirm and reinforce texts recently published by such open organizations as The Grail Foundation, etc. These huge works, some of them originating in the late 19th century, teach of hitherto "invisible duplicates" of dense, gross matter, existing in, for want of adequate terminology, what we can only call "ethereal", "astral", and increasingly higher forms of "sub-atomic material. This tangible, Earth-bound substance being "bonded" by an omni-present "Life Force" emanating from the highest spheres.

The human, individual life-force is "liberated", at physical "death", by the cessation of radiation present in sufficient quantities to maintain such "bonding". The spirit/soul is then free, barring certain possible hindrances, to enter the higher dimensions. It follows then, I believe, that, if the "vibrational frequency" of matter could somehow be elevated, or re-tuned, the possibility of dimensional transition may exist in theory and — if some UFO "materializations" are to be accepted — in practice! Fundamental laws are being (re)discovered.

There seems to be an exponential "explosion" in knowledge these past few years, together with ever increasing open-mindedness and thirst for information.

I cannot help but wonder whether we are being subtly "prepared" for eventual contact with extra-dimensional- terrestrial beings, in the near future perhaps? Mankind may then begin to understand its own true purpose in the scales of existence.

Yours sincerely,
Laurence R. Essex,
1 Teal Road,
Studley,
Warwickshire B80 7LF.
June 13, 1987.

"The Unidentified Flashing Object"

Dear Mr Creighton, — As an ardent reader of FSR, I was delighted recently to acquire some early copies of the Magazine. On reading through these, I discovered an article which I thought links up with the "unidentified flashing object in Perseus" mentioned on page 28 of FSR 32/3.

You could possibly have answered your own question! So I would refer you back to FSR Vol. 22, No. 4, 1976, page 24 (*"Astronomer's Surprise in Perseus"*, by Robert A. Schmidt). It seems that "a bright light energy source" had been captured on film in the vicinity of Perseus. It was stated to be a 100% legitimate observation of *AN UNKNOWN OBJECT!*

Yours sincerely.,
Joan Amos,
Lucy Cottage,
Peter Lany,
Nr. Tavistock,
Devon PL19 9NN.

Yes indeed! I had quite forgotten Bob Schmidt's excellent article, which was even furnished with sketches and four fine photographs. We badly need a comprehensive index for FSR. Several people at different times (including a gentleman in Romania!) have offered to do the job for us, but nothing has ever come of it. EDITOR

An Interesting Sighting in Southern Ireland

Dear Sir, — While watching a local rugby match from my back garden on a sunny afternoon in 1963, I noticed a small plane about 100 ft. from where I stood and roughly 30 ft. above the ground. I didn't see the wings, as I was looking at the side view of the plane.

It was about nine to twelve feet in length, red and silver in colour, and cigar-shaped.

At first I thought it was some of the lads from the nearby Air Force Base taking a quick look at the rugby game. Then slowly it began to dawn on me that there was no sound coming from the engine of the machine. Nor could anyone have been watching the rugby game from the plane, because there were no windows on it!

Also I didn't think that a plane — no matter how small — could just *hover*.

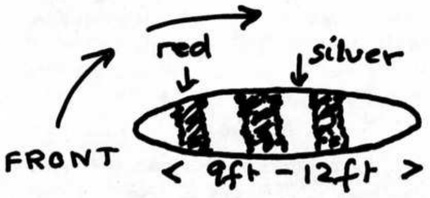
My husband, a doctor (GP), who was sitting close by me, reading, had not heard or noticed anything, so I pointed it out to him.

Then we both watched the "plane" for another thirty seconds or so. Then it suddenly made a sharp turn and accelerated, and, at an unbelievable speed, silently disappeared over the horizon.

It had no wings.

We telephoned to the Weather Station and the Air Base to see if anyone could shed light on what we had seen, but we were told, light-heartedly, that we should not drink before six o-clock.

(Neither of us had had any anything but tea for about a week past.) Subsequently we learned that none of the players or other spectators had seen or heard anything.



During the past twenty-four years we have both lived in many countries and have made enquiries among friends who were officers in the Army or Navy, and also among civilian pilots and among scientists, but we are simply not believed.

I can only presume that the strange object which we saw, almost at the end of our garden, was *"top secret"*, and has remained so for twenty-four years. Whatever it was, it still remains "unidentified".

Yours sincerely,
Mrs. Susan Bissette,
Cuan Aisling,
The Cove,
Tramore,
Co. Waterford,
Ireland.

The lady is certainly correct. It was *"top secret"* all right! EDITOR.

Kenneth Arnold's Sighting

Dear Editor,
John Keel asserts that if Kenneth Arnold's calculations regarding his famous sighting were correct *"he would not be able to see those things at all. They were too small . . . they were too far away . . . and they were moving too fast to be visible to the naked eye!"* (*"Kenneth Arnold and the FBI"*, FSR Vol 32, No 5). This is nonsense.*

First, Arnold reported that conditions on the day were exceptional! "the air was so clear that it was very easy to see objects and determine their approximate shape and size at almost fifty miles that day." He said that he could clearly recognize a *DC-4* airliner "approximately fifteen miles" away. Arnold estimated the UFOs to be between 20-25 miles away and that "their span would have been as wide as the furtherest engines on each side of the fuselage of the *DC-4*", which is about 59 feet — not 30 feet as suggested by Mr Keel and based on the prospector's estimate.

Secondly, Mr Keel goes on to state that "The general rule is that anything going faster than 700 mph is invisible to the naked eye" and that no one can see a 30 foot object travelling at 1,200 mph at a distance of 20 miles. Visibility of a fast-moving object is commensurate with its size and distance from the observer. If an aircraft with a 30-foot wingspan flies overhead at very low altitude at a speed of 1,200 mph you will be unlikely to see much of it, but at a distance of 20 miles it will appear as a relatively slow-moving object. I grant that shape would be difficult to determine, but if Arnold's UFOs were 59 feet in span, as well as highly reflective (or even self-luminous), he could easily have seen precisely what he claimed to have seen, and there are no grounds for invoking an esoteric explanation.

Yours,
Timothy Good,
20 Morley Court,
78 The Avenue,
Beckenham, Kent BR3 2EY.
December 1987.

*Several other readers, and notably Professor James Deardorff of the Science Faculty of Oregon State University, Jan Eric Herr of San Diego, Calif., and D.I. Norman of Ipsach, Switzerland, have also written expressing their dismay at this very curious assertion by John Keel, for, as Mr Norman says, such inaccuracies obviously might be thought to reflect upon the quality of the rest of the article. One can only wonder why on earth John Keel made such a statement! No doubt we shall hear from him in due course on this point — EDITOR.

The "meteor" seen over Europe on September 23, 1986

Dear Mr Creighton,
I enclose for your perusal a batch of French and Swiss press reports about the meteor which was observed over half of Europe on September 23, 1986. (Cf. FSR 32/2, page 25.)

Yours sincerely,
Bruno Mancusi,
Representative in Switzerland of The SUF (*Sezione Ufologica Fiorentina*, Ufological Section, Florence, Italy),
23, rue d'Yverdon,
CH-1530 Payerne,
Switzerland.
September 23, 1987.

Yes. Speaking for myself, I see no reason why it should not have been a meteor. And I think we are on such strong ground now, in the dispute regarding the existence or non-existence of alien craft and alien creatures, that we could perfectly safely concede that *50% of ALL objects or "lights" seen in our skies are meteors, while the other 50% are all man-made secret weapons, prototypes, etc.* In other words, we might as well stop paying any attention whatsoever to "things seen in the sky". Ever since the first Russian *sputnik* went up, it has been obvious that this state of affairs would develop. So, if it would please the "Opposition" and put them out of their pain or stop some of their pitiful bleating, then by all means let us do it!

As regards Signor Mancusi and SUF, we do not know, of course, what particular viewpoint they hold about UFOs. It may well be, for example, that they belong to the trendy new French *"psychosocial"* movement, in which case their objective, in common with Messrs Klass and Oberg in the U.S.A., would be to prove *the total non-existence* of such disturbing craft and such disturbing aliens. Should such be the case, then Signor Mancusi and his colleagues are not in our camp. However, I repeat that I think we ought to feel by now that we possess enough evidence, and that we are consequently quite free to let the "Opposition" have their own way as regards anything observed overhead. (For example, large numbers of people say that they saw a UFO, *"as large as a football-field"* and emitting a low hum, fly very slowly and very low over the city of Nottingham on the evening of December 8, 1987.

All right! So be it! If Signor Mancusi and his friends so desire, we'll all say it was a "meteor"! Anything for the sake of a bit of peace!) — EDITOR.

The Search For "Goodies"

Dear Mr. Creighton,
I feel that I must reply to the cri de coeur contained in your editorial in FSR (Vol 32 No 5); *'A serious Question'*.

When I first became interested in the UFO problem in 1947 (as you know, they were called *"flying saucers"** then, a term which has contributed in no small way to ridicule a serious business), it was simply a matter of whether or not beings from Outer Space were visiting our planet. It was as simple as that.

Today, the problem has evolved to one of extreme complexity, consisting of specialised lines of research beyond contemplation in 1947. The subject has, over the years, become deeply involved in assorted religious creeds, the paranormal, poltergeist phenomena, ultra-terrestrials, meta-physics, parallel universes, abductions complete with 'messages' for mankind which border on insanity, folklore, missing persons, animal mutilation, devils fairies, goblins, demons, MIB, not to mention crashed hardware complete with bodies and bits of UFOs scattered all over the globe. The human mind is reeling under the hammer blows delivered by the sheer complexity of the once 'simple' question.

I believe that the present complexity has been, and still is, a pre-determined plan to throw as many red herrings as possible into the paths of our researchers, thereby drawing our attention away from THEIR true origin and purpose. Now that our own technology is racing ahead at fever pitch, it is blatantly obvious that the red herrings at their disposal are dwindling rapidly to zero, and that panic has taken over. To quote Abe Lincoln, 'You can fool some of the people all of the time, and all of the people some of the time, but you can't fool all the people all the time'.

I am sorry, Mr. Creighton, but I cannot provide any details of 'wonderful encounters with Goodies'. I have read every encounter case reported in FSR since the 1960s, and have absorbed practically every worthwhile book on the subject. It is only by looking long and hard at the enormous number of such cases that one suddenly realises just how alien these aliens are.

So Kenneth Arnold was MEANT to see those nine discs over Mount Rainier, was he? (FSR Vol 32 No. 5, page 3). I'll bet he was, and it began the biggest and most effective wild goose chase of all time.

They would like to have us believe they are Space visitors, hence Arnold's sighting, but it is useless peering into Space, with rose-coloured glasses, for their origin. *They have been interrelated with us since time began.*

Perhaps FSR should adopt as its slogan the Church's *"credo quia absurdum".*

Yours sincerely,
D. J. Hampton,
22 Tennyson Road,
Cowes,
Isle of Wight, PO31 7QA.
October 23, 1987.

*And they still are, in nearly every important language in the world! — EDITOR.

"Goodies" and "Baddies"

Dear Gordon,
I was very interested in the Editorial in Vo. 32 No. 5 in which you say that no 'nice' encounters with 'Goodies' of the Adamski ilk seem to have occurred in recent years. Indeed, the opposite in true, with reports of unappealing, if not downright gruesome-looking dwarves, abducting unwilling victims.

I am wondering if these entities are not actually one and the same?* We have deduced that they are perpetrating some elaborate hoax upon the human race, intending us to believe they originate from Space. Could this change of appearance be part of it? Begin by winning our confidence with beautiful blond space brothers and flattering rumours of galactic warfare on our behalf between the 'Goodies' and the 'Baddies', and then into phase two of the 'The Plan', with the appearance of the 'Nasties'.

What intrigues me is what do they REALLY look like and what will happen when phase three goes into action and four and five and . . .??

Yours sincerely,
Margaret Buckingham,
Flat 7, Craven Court,
8-10 Knyveton Road,
Bournemouth BH1 3QN.
6th November, 1987.

*Miss Buckingham, and also many others, may be perturbed to learn that not a few researchers have given a great deal of thought to this decidedly thorny problem for some time past — more particularly in the U.S.A. The name of George Andrews in particular comes to mind. Mr Andrews has already published a certain amount of material, though I do not think that he has yet reached any absolutely firm conclusion. However, I do know that some of his tentative speculations seem to have led to the same chilling conclusions as are suggested by Miss Buckingham in the second paragraph of her letter. The question is being kept in mind, for it is clearly one of crucial importance. I shall revert to it as and when it seems possible to say something more definite. In the meantime, we might bear in mind the fact that, in the famous car teleportation case published in FSR by Charles Bowen a few years ago, when a young couple were carried down from Rhodesia (as it then was called) to South Africa, one of the entities allegedly came and sat in the back of the car beside the young lady. And the entity is alleged to have told them that it had the power to make them see it in any sort of guise it chose. ("If we want to make you see a duck . . . you'll *see* a duck!") — EDITOR.

Another Interesting Irish "Meteor" Report

Dear Sir,
I have just received my first copy of FSR (Vol. 32, No. 5) and have read with interest the article *"The Steel Airship At Bois-De-Champ"* and the subsequent letter from Mme. Georges Desplantes.

As it bears a striking resemblance in some respects to an experience that I had in 1961, I thought you would like to hear about the latter.

In May 1961, I was walking one day in the park near my home in the town of Lurgan. I was with my father and my brother, who was aged 10. I was aged 11. My father took us for a walk every Sunday morning.

On this particular Sunday, at about 11.00 a.m., we were about half-way through our walk, and in the most isolated area of the park. There were no houses in the vicinity, and it was about half a mile to the nearest road. It was a beautiful, sunny morning; the air was calm, and the birds were singing in the trees. All of a sudden, we heard a loud noise like the sound of a motorbicycle, combined with a buzzing noise. We looked all around us, expecting to see some type of vehicle coming along the path. But to our amazement a greyish-black disc-shaped object came hovering over the trees. The trees were about thirty feet high, and it was no more than about 10 feet above them.

The object appeared to be about four feet wide, and it seemed to be spinning or vibrating in some way. As it went over our heads it passed out of view behind bushes on the edge of the nearby lake. I was petrified, and my father later remarked that I *"had gone as white as a ghost".* My younger brother, who had more "nerve" than I, ran about twenty yards to the end of the line of bushes overlooking the lake. He watched the UFO for a few seconds and then came running back, shouting that it had now disappeared. He said he had watched it as it hovered at about four or five feet above the water of the lake. He said that, as the noise of it began to die down, the object (which at that angle looked to him like the typical "flying saucer shape) *began to grow transparent.* As soon as it had completely disappeared so too did the noise, until all that could be heard was once again the singing of the birds in the trees.

The whole episode had lasted maybe a total of one minute.

Yours faithfully,
Tom Crawford,
172 Ballygowan Road,
Banbridge,
County Down,
Northern Ireland BT32 3QS.
December 1987.

Support for FSR

Dear Sir,
Whatever people say about FSR, it is certainly the most thought-provoking UFO periodical on sale today.

I fully intend to remain a subscriber to FSR for as long as FSR is around, and if there is anything I can do to help either FSR or yourself, please do not hesitate to ask.

Yours faithfully,
Philip Mantle,
MUFON REPRESENTATIVE FOR ENGLAND,
106 Lady Ann Road,
Soothill, Batley,
West Yorkshire WF17 0PY.
October 9, 1987.

ABOVE TOP SECRET:
THE WORLD-WIDE UFO COVER-UP

by
Timothy Good

Foreword by
Lord Hill-Norton, GCB.,
Chief of Defence Staff,
1971–73

Sidgwick & Jackson, London
£14.95

U.S. Edition will be published by William Morrow in April 1988

(Order through a bookseller!)

STOP PRESS — LATEST REPORTS

THERE has been a steady increase in the number of reports of very big unidentified objects seen, often very low, over various parts of the world.

1. On the night of August 4/5, 1987, many people saw two huge triangular craft with numerous lights flying over Plymouth and adjacent areas of Devonshire, S.W. England, while over nearby Exmouth two huge "crosses", with "hundreds of lights", "like a flying Christmas tree", were reported. The official explanation given was of course *"aircraft being refuelled."* Undoubtedly more information is required before any opinion can be reached. (Do aircraft normally perform their refuelling right over heavily populated areas, and at low altitudes? It would seem an odd sort of thing to do.)

2. Over Nottingham, Central England, on the evening of December 10, 1987, numerous witnesses claimed to have seen a vast, low-flying, faintly humming object *"as big as a football field"* and covered with lights. Again the official explanation, so certain newspapers told us, was *"aircraft being refuelled"*. But in reply to a specific enquiry from the Editor of FSR, the Nottingham Chief of Police replied on January 5, 1988, that *the responsible authorities could give no explanation for the phenomenon.*

3. During the night of January 2/3, 1988, a 16-year-old girl, home on vacation from Rugby School, saw a greyish-green and pink object stationary over North London. Having observed it for a long time through her telescope (she has owned a telescope since the age of nine) she called the Police, and eight policemen came and viewed it with her for 40 minutes. Subsequently, in a TV programme, the witness was talked down and blanketed out by Britain's top expert on the non-existence of UFOs, and told flatly that the object was Jupiter. A few nights later, however, on the LBC radio programme, Ian Ridpath, Britain's second expert on the non-existence of UFOs, revealed that he had apparently not "got the message", for what *he* said was that he *"did not know what it was"!*

4. On the night of January 20, 1988, Mrs Fay Knowles and her three adult sons were driving eastwards across the Nullarbor Plain (near the coast of the Great Australian Bight, S. Australia), when they were pursued for about 90 minutes at breakneck speeds by a large glowing egg-shaped object which finally swooped down, grabbed their *Ford Telstar* car, lifted it up into the air and then crashed it down on to the ground again, leaving it facing in the direction from which they had come and bursting a tyre. The terrified family found the car covered with a strange dust, samples of which were taken off to the University of South Australia at Adelaide where, so the press learned, it was pronounced to be mysterious and of an unknown nature. On the top of the car, indents were found where the vehicle had apparently been gripped.

Another of Britain's top experts on the non-existence of UFOs, Mr Adrian Berry, Science Correspondent of the *Daily Telegraph,* promptly opined that *ball lightning* was responsible for the episode. However, Professor Schwerdtfergger, Head of the Department of Meteorology at Flinders University, Adelaide, Australia, ruled authoritatively that the car had been hit by a *"dry thunderstorm",* a phenomenon "in which charged dust-particles create a pall of lightning", and which often causes bush-fires.

Here at FSR, we naturally prefer to suspend judgement until we have received a truly expert ruling from our own friends of the Scheisshaufen Institute, who will no doubt also be able to tell us *how it came to pass that the dry thunderstorm carried off not only the car's roof-rack but also all the family's valises and suitcases, leaving not one stitch behind.* (This little matter of the missing rack and missing luggage was thoughtfully omitted from almost all the Australian press reports.)

As a result of this case, William Hill, of the famous British firm of bookmakers, announced that he had reduced, from 250-1 to 200-1, "the odds against a UFO being authenticated".

5. According to a report in the *Daily Express* of February 8, 1988, a policewoman who had been sent to investigate sightings of a UFO at Ecclesfield, near Sheffield, in Central England, spotted *"a V-shaped craft with a row of red, flashing lights".* Ah well — more refuelling practice, no doubt?

6. Next, we can report from the cornfield-ring front that Pat Delgado's grand final estimate of all rings and circles found in 1987 amounts to *71 rings on 15 sites.* Moreover, there are a lot more very intriguing and surprising little snippets of information pertaining to the "Cornfield Rings" which will provide some fascinating reading.

Finally we ought perhaps to add that from many quarters lately, in USA, Canada, and Australia, and from extremely well informed and well placed sources, we gain the impression that Governments, and officialdom in general, are growing more and more uneasy. Is some crucial and extraordinary event about to occur?

The full story of the huge "boomerangs"!

NIGHT SIEGE: THE HUDSON VALLEY UFO SIGHTINGS

by
Dr. J. Allen Hynek,
Philip J. Imbrogno & Robert Pratt
published by
Ballantine Books, New York, 1987
(paperback $US6.95)
(Order through a bookseller!)